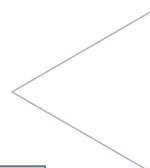


COMTEC ▶

the big  
**blue**  
book

# Office Locations



Comtec Scotland  
Glasgow

Comtec  
Ningbo, China

Comtec Far East  
Hong Kong



Comtec Head Office and  
Main Distribution Centre  
Cambridge

Comtec London  
Sunbury

Comtec UAE  
Dubai

Comtec Qatar  
Doha



# Welcome

Comtec, established over 39 years ago, is the UK's leading supplier of telecoms and datacoms infrastructure equipment.



Today, from our UK headquarters we operate two business divisions:

## Comtec Product Distribution

A distribution business serving installers of fibre optic and copper networking system on a next day basis.

## Comtec Supply Chain Management

A product sourcing and supply chain outsourcing service for telecoms operators and systems vendors.

- ▶ Extensive stockholding
- ▶ Leading industry brands
- ▶ The best value products
- ▶ Technical support
- ▶ Knowledgeable team
- ▶ Rapid response to enquiries

Tell us what you think.....

The experience you have with our products, people and website are of paramount importance to us.

We value your feedback so get in touch at  
[feedback@comtecdirect.co.uk](mailto:feedback@comtecdirect.co.uk)

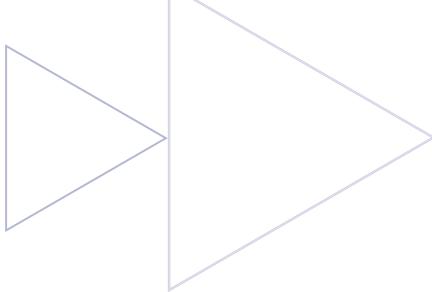
Sales office open 8.00am – 6pm, Monday to Friday

**COMTEC** ▶

Next day delivery on all orders placed before 5.30pm\*



# Ordering



## Service and Support

We pride ourselves on exceptional service. Support is available via our experienced field sales team, our CNCI qualified internal sales team and our in-house technical services team.

## Stock and Availability

Every product is selected for its quality, performance and value and because we manage our own distribution centre, products are delivered to you without delay.

## Easy Ordering

We're on hand Monday to Friday between 8.00am and 6.00pm to take your order, confirm price and delivery details. Orders can also be placed online at [www.comtecdirect.co.uk](http://www.comtecdirect.co.uk)

## Discounts

Discounts are available dependent on order quantity and size of project. Simply call our sales team for further details.

## Warranty

Comtec provides up to 25 years' warranty cover on its products. For further details please call our sales team.



## Head Office

**Orderphone:** 01480 415000

**Email:** [sales@comtecdirect.co.uk](mailto:sales@comtecdirect.co.uk)

## London

**Orderphone:** 0844 844 4444

**Email:** [sunbury@comtecdirect.co.uk](mailto:sunbury@comtecdirect.co.uk)

## Scotland

**Orderphone:** 0141 564 1234

**Email:** [glasgow@comtecdirect.co.uk](mailto:glasgow@comtecdirect.co.uk)

## Hong Kong

**Orderphone:** +852 2311 2263

**Email:** [sales@comtec-comms.com.hk](mailto:sales@comtec-comms.com.hk)

## Qatar and UAE

**Orderphone:** +974 44 3535 86

**Email:** [sales@comtecdirect.me](mailto:sales@comtecdirect.me)

## Online

**[www.comtecdirect.co.uk](http://www.comtecdirect.co.uk)**



# Carriage Charges

## Delivery

Next day delivery is guaranteed for all orders placed by 5.30pm\* (excluding cable cutting and cabinets) and is Free of Charge on orders over £150\*\*. For timed deliveries please refer to the table below.

**Please note:** The below rates apply to UK Mainland orders only and whilst the rates cover the majority of our product range, it is not possible to offer this service on bulky items.

Order Value	Next Day Delivery	Timed Deliveries		
		Pre 9am	Pre 10.30am	Pre Noon
<£50	£9.95*	£30.00	£25.00	£15.00
£51 - £149	£4.95	£30.00	£25.00	£15.00
>£150	FOC**	£30.00	£25.00	£15.00

\* 5pm for web orders

\*\* Free delivery applies to Comtec account holders and is to kerbside only

## Cabinets

Delivery for Cabinets where charged is £35/£45 (dependent on size) per cabinet (to England & Wales only).

The following geographical restrictions apply:

### England & Wales

- ▶ Next day delivery when ordered before 4pm Monday - Thursday; or before 1pm Friday

Scotland (delivery charge dependant on location)

- ▶ We offer a best endeavours service to extreme locations, but cannot always guarantee next day delivery

## Cable Cutting Services

Cable cutting services are available until 4.30pm where next day delivery is requested.

## Export Sales

For delivery charges outside of the UK Mainland, please contact our Sales Department on +44 (0)1480 415000 or email [sales@comtecdirect.co.uk](mailto:sales@comtecdirect.co.uk)

## Payment Options

Payment can be made through your Comtec Trade Account, credit or debit card or by cash or cheque with your order.



## Terms and Conditions

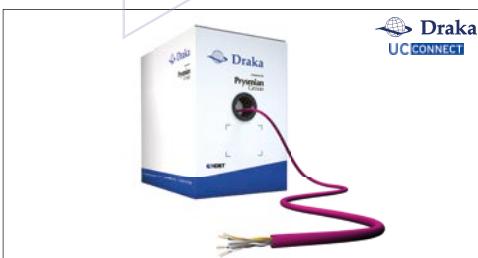
All prices shown are ex-works and are exclusive of VAT which will be charged at the current rate. Comtec reserves the right to alter prices and product specifications without notification. For credit account customers within the UK, payment terms are 30 days from date of invoice. A full set of Comtec's terms and conditions of sale is available by calling 01480 415000. Comtec cannot be held responsible for any consequential losses caused by late delivery, but please be assured that Comtec will be doing everything within its power to ensure a speedy solution.

# What's new?



Ultima Cat6a Right Angle Patch Panel

Page 14



Draka UC-Connect HDBaseT Data Cable

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Koldlok Floor Grommets

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Firebreak Service Transits

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CommScope FiberGuide

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iPower IP Lite intelligent PDU's

Page 336



Extended ladder range

Page 467



Dymo XTL Label Printers

Page 502



INNO View fusion splicers

Page 602



HDMI HDBaseT Extender

Page 674



Ultima Fibre Attenuators

Ultima



Sticklers Fibre Cleaning Products

STICKLERS

Give you and perfectly clean optics connected

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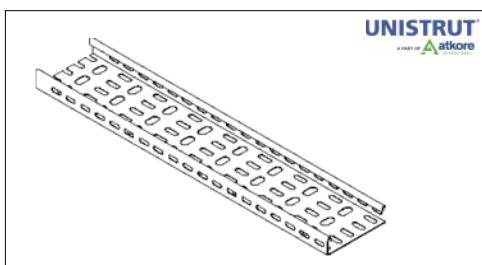
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Armorduct  
cable management

Armorduct Steel Trunking

Page 226



UNISTRUT<sup>®</sup>  
a brand of Altkore

Unistrut Cable Tray

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DOLPHIN  
WIRELESS

Dolphin Outdoor Wireless Bridges

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BOSCH

Bosch Drills

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COMMSCOPE

CommScope MJC Closures

Page 543



EXFO

Exfo MaxTesters

Page 596



EATON  
Powering Business Worldwide

Eaton UPS

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IEC  
LOCK<sup>®</sup>

IEC Lock Power Leads

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# Leading Brands



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## Cable Management

Where time, safety and appearance matter



### Safe-D Clips (see page 203)



#### Wiring regulation 521.11

"Installers must secure cables of all categories running in escape routes by non combustible means"

- required since 01/07/15



**Safe-D 50**  
For 50mm base  
PVC Trunking



**Safe-D 40**  
For 40mm base  
PVC Trunking



**All Safe-D® Clips** are  
suitable for direct to  
surface fitting



**Safe-D 30**  
For 30mm base PVC Trunking  
& D-Line 1/2 Round Mini Trunking



**Use DeWalt Walldog screws to fit** No need for plastic wall plugs



### D-Line Trunking

(see page 199-202)



- The modern alternative to channelling walls, or sharp edge trunkings
- Quick and easy installation
- Design blends with decor
- Ideal whenever time and appearance matter
- Stylish design creates a lasting impression!

# Structured Cabling

## Ultima

- 10 - 12** Data Cable
- 13 - 19** Patch Panels
- 20 - 26** Jacks, Modules & Faceplates
- 27 - 28** Plugs & Boots
- 29 - 30** Copper Adaptors & Couplers
- 31- 32** RJ45 Patch Leads

## PatchSee

- 33 - 34** RJ45 Optical Patch Leads

## Nexans

- 35 - 38** Data Cable
- 38 - 40** Patch Panels
- 40 - 45** Jacks, Modules & Faceplates
- 46 - 49** RJ45 Patch Leads

## Draka UC-Connect

- 50 - 53** Data Cable
- 53 - 55** Patch Panels
- 55 - 58** Jacks, Modules & Faceplates
- 59 - 60** RJ45 Patch Leads

## CommScope KRONE

- 61 - 62** Data Cable
- 62 - 65** Patch Panels
- 65 - 68** Jacks, Modules & Faceplates
- 68** Highband

## CommScope AMP Netconnect

- 69 - 70** Data Cable
- 71 - 72** Patch Panels
- 73 - 75** Jacks, Modules & Faceplates
- 75 - 77** Plugs & Boots
- 78 - 82** RJ45 Patch Leads



# Structured Cabling

## Ultima Cat5e U/UTP Data Cable



### Data cable compliant with the latest specifications

- Reellex packaging dispenses without twists, tangles, snags or overruns
- Low memory
- Verified to ISO/IEC 11801 EN50173 and ANSI/TIA-568-C.2
- 24 AWG solid or stranded copper conductors
- Metre marked from 305m to 0m
- 25 Year Ultima system warranty compliant



Item	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	UoM
<b>772985</b>	Solid	Cat5e	U/UTP	PVC	4 Pair	65%	4.7mm	Grey	Box Of 305mtr
<b>773192</b>	Solid	Cat5e	U/UTP	LSZH	4 Pair	65%	4.7mm	Violet	Box Of 305mtr
<b>779191</b>	Solid	Cat5e	U/UTP	LSZH	4 Pair	65%	4.7mm	Orange	Box Of 305mtr
<b>789879</b>	Solid	Cat5e	U/UTP	LSZH	4 Pair	65%	4.7mm	Grey	Box Of 305mtr
<b>774612</b>	Solid	Cat5e	U/UTP	PE External	4 Pair	65%	5.0mm	Black	Reel In A Box 305mtr
<b>774539</b>	Stranded	Cat5e	U/UTP	PVC	4 Pair	65%	5.3mm	Blue	Box Of 305mtr
<b>791498</b>	Stranded	Cat5e	U/UTP	PVC	4 Pair	65%	5.3mm	Green	Box Of 305mtr
<b>774541</b>	Stranded	Cat5e	U/UTP	PVC	4 Pair	65%	5.3mm	Yellow	Box Of 305mtr
<b>774542</b>	Stranded	Cat5e	U/UTP	PVC	4 Pair	65%	5.3mm	Red	Box Of 305mtr
<b>778181</b>	Stranded	Cat5e	U/UTP	PVC	4 Pair	65%	5.3mm	Grey	Box Of 305mtr

For Waterproof IP56 Enclosures see Page 329

## Ultima Cat6 U/UTP Data Cable

**A four pair unshielded twisted pair (UTP) cable compliant with the latest specifications**

- Reellex packaging dispenses without twists, tangles, snags or overruns
- Low memory
- ANSI/TIA-568-C.2 ISO/IEC 11801-Class E and EN50173-1 Category 6
- Reverse metre marking
- 25 Year Ultima system warranty compliant



Item	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	UoM
791939	Solid	Cat6	U/UTP	LSZH	4 Pair	67%	5.9mm	Blue	Box Of 305mtr
787207	Solid	Cat6	U/UTP	LSZH	4 Pair	67%	5.9mm	Orange	Box Of 305mtr
778134	Solid	Cat6	U/UTP	LSZH	4 Pair	67%	5.9mm	Violet	Box Of 305mtr
791942	Solid	Cat6	U/UTP	LSZH	4 Pair	67%	5.9mm	White	Box Of 305mtr
778133	Solid	Cat6	U/UTP	CM	4 Pair	67%	5.9mm	Grey	Box Of 305mtr
779619	Solid	Cat6	U/UTP	PE External	4 Pair	67%	5.9mm	Black	Reel In A Box 305mtr

For Cable Jacks and Dispensers see Pages 518-519

# Structured Cabling

## Ultima Cat6a U/FTP Data Cable



**A four pair shielded twisted pair U/FTP cable compliant to the latest specifications**

- Low memory
- ANSI/TIA-568-C.2 ISO/IEC 11801 Category 6A
- 23AWG solid conductors
- Metre marked down to 0m
- 25 Year Ultima system warranty compliant



Intertek

Item	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	UoM
<b>789924</b>	Solid	Cat6a	U/FTP	LSZH	4 Pair	74%	6.9mm	Light Blue	Reel Of 500mtr
<b>800144</b>	Solid	Cat6a	U/FTP	LSZH	4 Pair	74%	6.9mm	Light Blue	Reel In A Box 305mtr

## Cat5e F/UTP SWA Data Cable

**Cat5e F/UTP 4x2x24AWG LSZH SWA cable suitable for outdoor use of LAN and analogue & digital video applications**

- ANSI/TIA-568-C.2
- ISO/IEC 11801 2nd edition
- RoHS 2002/95/EC



Item	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	UoM
<b>793396</b>	Solid	Cat5e	F/UTP	SWA Ext LSZH	4 Pair	66%	10.2mm	Black	Mtr

## Cat6 F/UTP SWA Data Cable

**F/UTP Cat6 4x2x23AWG LSZH SWA cable suitable for outdoor use of LAN and analogue & digital video and direct burial applications**

- ANSI/TIA-568-C.2
- ISO/IEC 11801 2nd edition
- RoHS 2002/95/EC



Item	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	UoM
<b>792548</b>	Solid	Cat6	F/UTP	SWA Ext LSZH	4 Pair	66%	11.6mm	Black	Mtr

**For SWB Data Cable see Page 52**

# Structured Cabling

## Ultima Cat5e Right Angle Patch Panels



### Cat5e right angle 19" patch panels

- Cage nuts included
- LSA punchdown
- Horizontal punch
- PCB panel



**25**  
YEAR  
WARRANTY

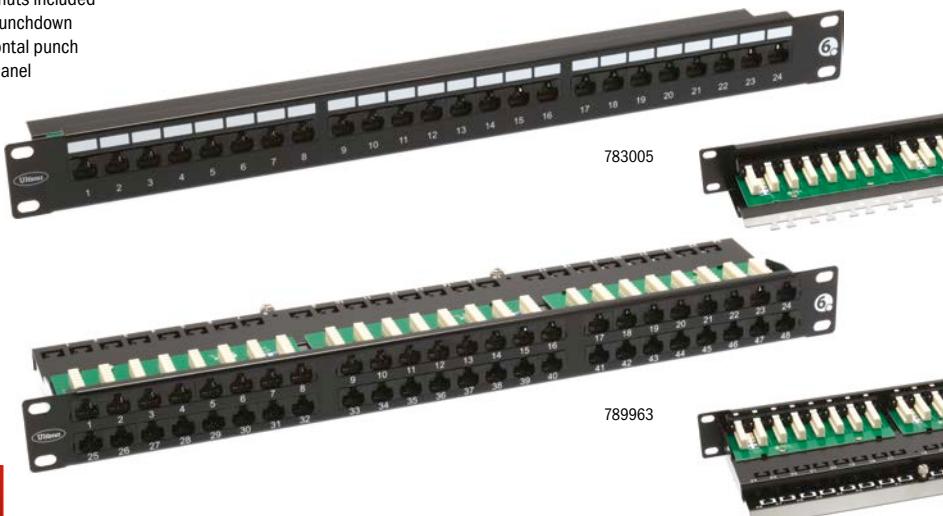
Item	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>770258</b>	Patch Panel	Cat5e	Unshielded	16Port	Right Angle	1U	19"	Black	Each
<b>771833</b>	Patch Panel	Cat5e	Unshielded	24Port	Right Angle	1U	19"	Black	Each
<b>777649</b>	Patch Panel	Cat5e	Unshielded	48Port	Right Angle	1U	19"	Black	Each

## Ultima Cat6 Right Angle Patch Panels



### Cat6 right angle 19" patch panels

- Cage nuts included
- LSA punchdown
- Horizontal punch
- PCB panel



**25**  
YEAR  
WARRANTY

Item	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>783005</b>	Patch Panel	Cat6	Unshielded	24Port	Right Angle	1U	19"	Black	Each
<b>789963</b>	Patch Panel	Cat6	Unshielded	48Port	Right Angle	1U	19"	Black	Each

# Structured Cabling

NEW Product for 2017

## Ultima Cat6a Right Angle Patch Panels

### Ultima Cat6a right angle 19" patch panel

- Cage nuts included
- LSA punchdown



Item	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>798926</b>	Patch Panel	Cat6a	Shielded	24Port	Right Angle	1U	19"	Black	Each

For Cable Management Bars see Pages 318-321

## EXCELLENT VALUE

## Ultima Cat5e Rear Punch Patch Panels

### Cat5e Rear Punch IDC Patch Panels

- Cage nuts included
- Easy label strips
- PCB panel
- Dual block 110/LSA punchdown



Item	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>776503</b>	Patch Panel	Cat5e	Unshielded	24Port	Rear Punch	1U	19"	Black	Each
<b>776504</b>	Patch Panel	Cat5e	Unshielded	48Port	Rear Punch	2U	19"	Black	Each

For Sharpmark Labels see Page 508

# FREE

## NEXT DAY DELIVERY

on orders over **£150**



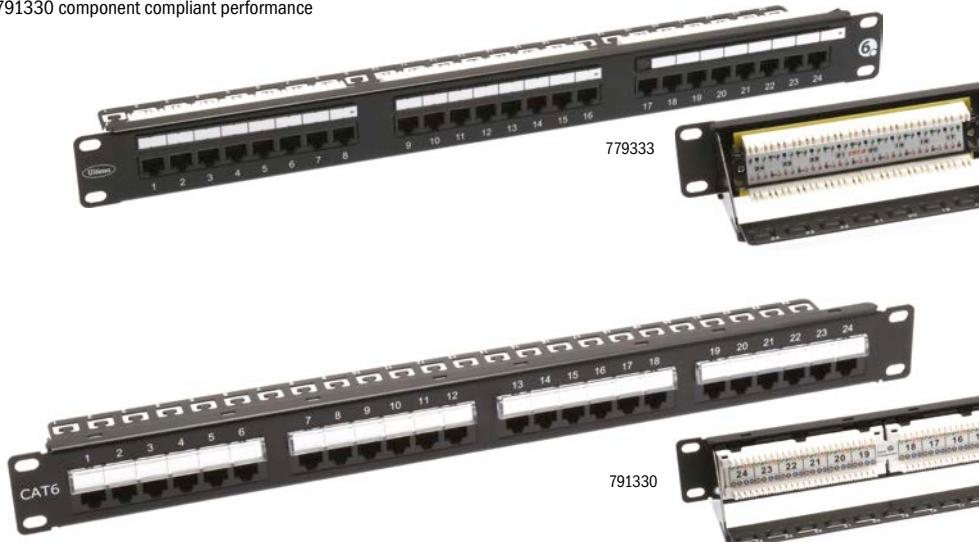
# Structured Cabling

## Ultima Cat6 Rear Punch Patch Panels



### Cat6 rear punch IDC patch panel

- Cage nuts and rear management
- Easy label strips
- PCB panel
- Dual block 110/LSA punchdown
- 791330 component compliant performance




Item	Description	Category	Type	Ports	Orientation	Rear Cable Man	Height	Width	Colour	UoM
779333	Patch Panel	Cat6	Unshielded	24Port	Rear Punch	With Rear Cable Management	1U	19"	Black	Each
795077	Patch Panel	Cat6	Unshielded	48Port	Rear Punch	With Rear Cable Management	2U	19"	Black	Each
791330	Patch Panel	Cat6+	Unshielded	24Port	Rear Punch	With Rear Cable Management	1U	19"	Black	Each

## Ultima Cat5e Unloaded Patch Panels



### Empty patch panel accepts Cat5e keystone jacks

- Cable management bar included



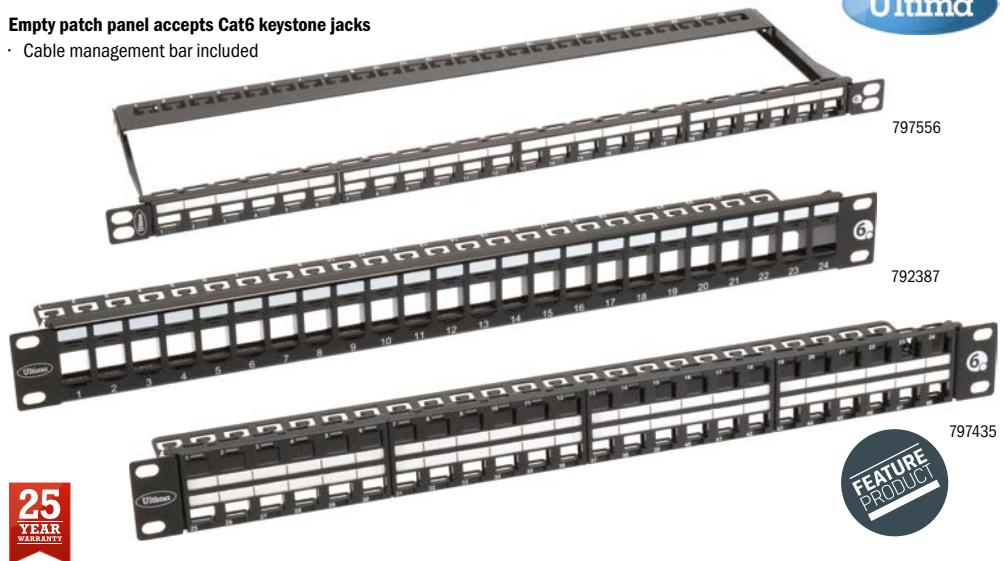
Item	Description	Category	Type	Ports	Orientation	Rear Cable Man	Height	Width	Colour
792386	Patch Panel	Unloaded Cat5e	Unshielded	24Port	Keystone Jacks	With Rear Cable Management	1U	19"	Black

## Structured Cabling

## Ultima Cat6 Unloaded Patch Panels

**Empty patch panel accepts Cat6 keystone jacks**

- Cable management bar included



Item	Description	Category	Type	Ports	Orientation	Rear Cable Man	Height	Width	Colour
<b>797556</b>	Patch Panel	Unloaded Cat6	Unshielded	24Port	Keystone Jacks	With Rear Cable Management	0.5U	19"	Black
<b>792387</b>	Patch Panel	Unloaded Cat6	Unshielded	24Port	Keystone Jacks	With Rear Cable Management	1U	19"	Black
<b>797435</b>	Patch Panel	Unloaded Cat6	Unshielded	48Port	HD Keystone Jacks	With Rear Cable Management	1U	19"	Black

# NEED ASSISTANCE?

Call **01480 415000**  
or **0141 564 1234**  
(Scotland)



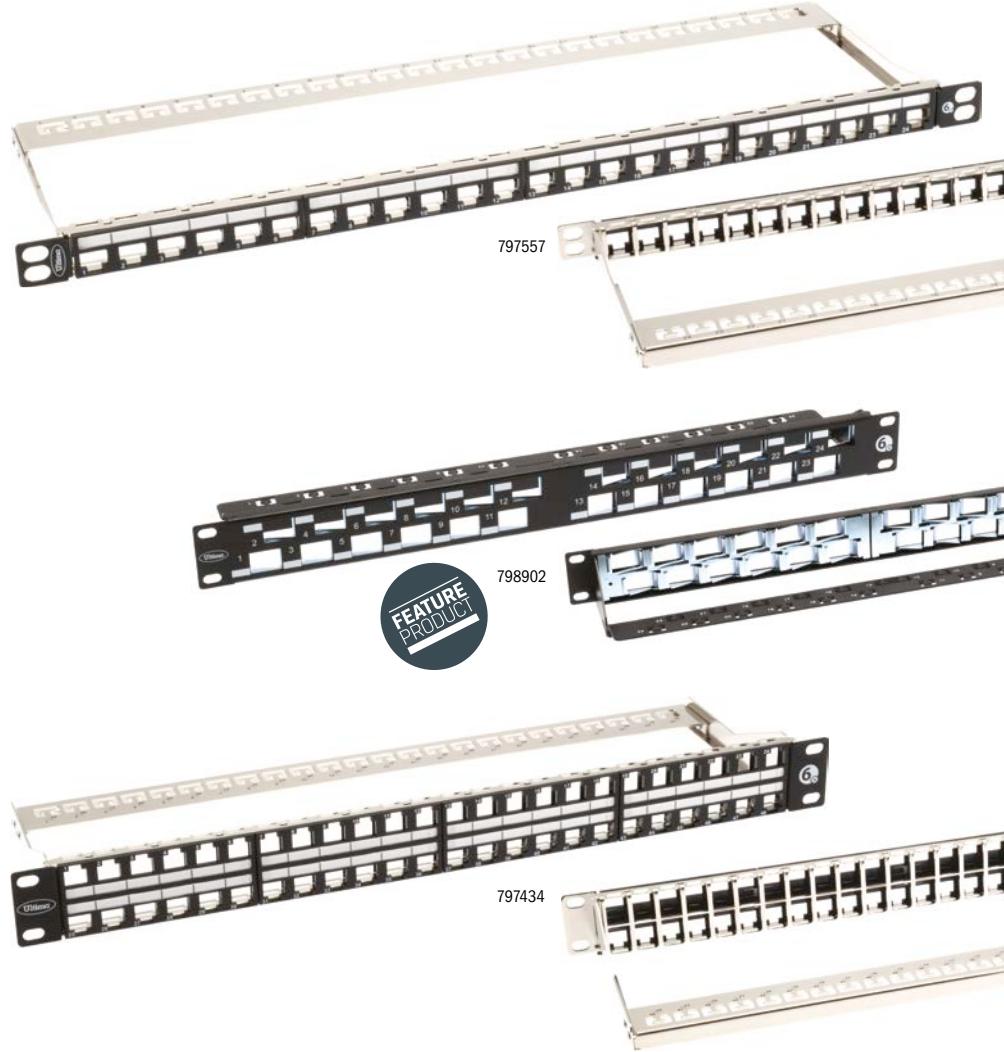
## Structured Cabling

## Ultima Cat6a Unloaded Patch Panels

Ultima

## Empty patch panel accepts Cat6a keystone jacks

- 789796 staggered straight jack layout to reduce alien crosstalk
- Cable management bar included
- 798902 staggered for angled keystones

25  
YEAR  
WARRANTY

Item	Description	Category	Type	Ports	Orientation	Rear Cable Man	Height	Width	Colour
797557	Patch Panel	Unloaded Cat6a	Shielded	24Port	Keystone Jacks	With Rear Cable Management	0.5U	19"	Black
789796	Patch Panel	Unloaded Cat6a	Shielded	24Port	Keystone Staggered	With Rear Cable Management	1U	19"	Black
798902	Patch Panel	Unloaded Cat6a	Shielded	24Port	Angled Keystone Jacks	With Rear Cable Management	1U	19"	Black
797434	Patch Panel	Unloaded Cat6a	Shielded	48Port	HD Keystone Jacks	With Rear Cable Management	1U	19"	Black

# Structured Cabling

## Ultima Multimedia Unloaded Patch Panels



### Empty patch panel (no category markings) so ideal for AV keystones

- Includes rear management
- AV Keystone jacks in audio visual section



Item	Description	Category	Type	Ports	Orientation	Rear Cable Man	Height	Width	Colour	UoM
781933	Patch Panel	Unloaded	Unshielded	24Port	Keystone Jacks	With Rear Cable Management	1U	19"	Black	Each

For AV Jacks see Pages 651-654

## Ultima Cat6 Through Coupler Patch Panels



### Cat6 through coupler patch panels meet the EIA TIA Standard for Cat6

- Comes with rear cable management



Item	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
788079	Patch Panel	Cat6	Unshielded	24Port	Through Coupler	1U	19"	Black	Each

# ORDER ONLINE

[comtecdirect.co.uk](http://comtecdirect.co.uk)

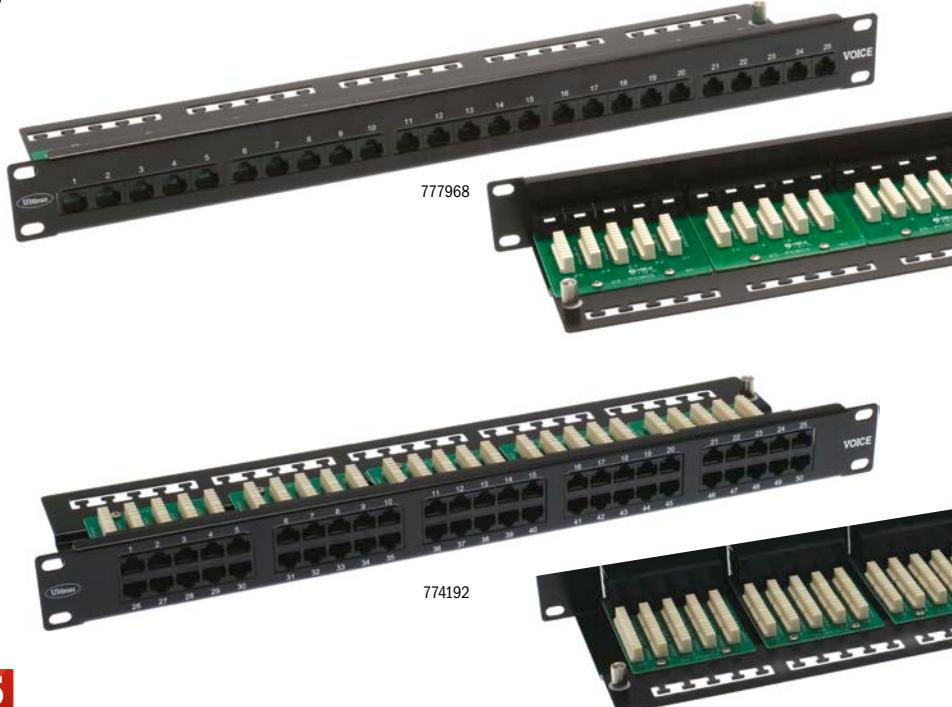


## Ultima Voice Patch Panels

Ultima

**Voice panel with 6 IDC (Insulation Displacement Contacts) per port. Suitable for all voice cabling**

- 6 IDC contacts per port
- Cage nuts included
- LSA punchdown

25  
YEAR  
WARRANTY

Item	Description	Category	Ports	Pairs	Orientation	Height	Width	Colour	UoM
<b>777968</b>	Patch Panel	Voice	25Port	3 Pair	Right Angle	1U	19"	Black	Each
<b>774192</b>	Patch Panel	Voice	50Port	3 Pair	Right Angle	1U	19"	Black	Each



# Structured Cabling

## Ultima Cat5e PCB Modules



### Cat5e PCB punchdown module - UTP LJ6C or Euro

- Hinged label window
- Low profile module 20mm deep
- Standard module 29mm deep
- Standard module takes 9mm window label
- Dual block 110/LSA punchdown



772412



787117



771836



778649



787117

778649

Item	Description	Category	Style	Type	Insert	Colour	UoM
<b>772412</b>	Low Profile Module	Cat5e	LJ6C	Unshielded	PCB	White	Each
<b>787117</b>	Low Profile Module	Cat5e	Euro	Unshielded	PCB	Black	Each
<b>771836</b>	Low Profile Module	Cat5e	Euro	Unshielded	PCB	White	Each
<b>778649</b>	Standard Module	Cat5e	Euro	Unshielded	PCB	White	Each

For Fibre Euro Modules see Page 108

## Ultima Cat6 PCB Modules



### Cat6 modules with hinged label window

- Hinged label window
- Low profile module 20mm deep
- Standard module 29mm deep
- Standard module takes 9mm window labels
- 568B wiring
- Dual block 110/LSA punchdown
- Cat6 ISO11801 Class E or EN50173 Class E



779332



779331



789845



796053



789835



791329



Item	Description	Category	Style	Type	Insert	Colour	UoM
<b>779332</b>	Low Profile Module	Cat6	Euro	Unshielded	PCB	White	Each
<b>779331</b>	Low Profile Module	Cat6	LJ6C	Unshielded	PCB	White	Each
<b>789845</b>	Low Profile Module	Cat6	LJ6C	Unshielded	PCB	Black	Each
<b>796053</b>	Low Profile Angled Module	Cat6	Euro	Unshielded	PCB	White	Each
<b>789835</b>	Low Profile Module	Cat6	Euro	Unshielded	PCB	Black	Each
<b>791329</b>	Standard Module	Cat6	Euro	Unshielded	PCB	White	Each

## Structured Cabling

## Ultima Cat5e Keystone Jacks

## Cat5e keystone jacks

- Cat5e ISO11801 Class D or EN50173 Class D
- Colour coded for T568A and T568B wiring schemes
- HD jacks for HD (High Density) unloaded patch panels
- 25 year Ultima system warranty



Ultima

25  
YEAR  
WARRANTY

789768



781934



790013



789771

Item	Description	Category	Style	Type	Colour	UoM
<b>791597</b>	Keystone Jack	Cat5e	Through Coupler	Unshielded	Black	Each
<b>789768</b>	Keystone Jack	Cat5e	90 Deg Punchdown HD	Unshielded	White	Each
<b>781934</b>	Keystone Jack	Cat5e	180 Deg Punchdown	Unshielded	White	Each
<b>790013</b>	Keystone Jack	Cat5e	90 Deg Toolless HD	Unshielded	White	Each
<b>789771</b>	Keystone Jack	Cat5e	180 Deg Toolless HD	Unshielded	White	Each

## Ultima Cat6 Keystone Jacks

## Cat6 keystone jacks

- Cat6 ISO11801 Class E or EN50173 Class E
- HD jacks for HD (High Density) unloaded patch panels
- 25 year Ultima system warranty



Ultima



789769



792379



781935



792381



790014



792380

25  
YEAR  
WARRANTY  
3P  
THIRD  
PARTY  
TESTING

Item	Description	Category	Style	Type	Colour	UoM
<b>787135</b>	Keystone Jack	Cat6	Through Coupler	Unshielded	Black	Each
<b>789769</b>	Keystone Jack	Cat6	90 Deg Punchdown HD	Unshielded	White	Each
<b>792379</b>	Keystone Jack	Cat6	90 Deg Punchdown HD	Unshielded	Black	Each
<b>781935</b>	Keystone Jack	Cat6	180 Deg Punchdown	Unshielded	White	Each
<b>792381</b>	Keystone Jack	Cat6	180 Deg Punchdown	Unshielded	Black	Each
<b>790014</b>	Keystone Jack	Cat6	90 Deg Toolless HD	Unshielded	White	Each
<b>792380</b>	Keystone Jack	Cat6	90 Deg Toolless HD	Unshielded	Black	Each
<b>789772</b>	Keystone Jack	Cat6	180 Deg Toolless HD	Unshielded	White	Each
<b>793782</b>	Keystone Jack	Cat6	180 Deg Toolless HD	Unshielded	Black	Each

# Structured Cabling

## Ultima Cat6a Keystone Jacks



### Shielded Cat6a snap-in keystone jacks

- Fits all Ultima keystone style mounting hardware including faceplates, floor boxes, shutters and patch panels.
- Tool-free termination makes installations quick and easy.
- 3rd Party tested for full Cat6a compliance.



Item	Description	Category	Style	Type	Colour	UoM
<b>789773</b>	Keystone Jack	Cat6a	180 Deg Toolless HD	Shielded	Silver	Each

## Ultima Voice PCB Modules



### Euro style voice modules fit the Ultima range of faceplates

- Each has LSA IDC connectors
- Fresh white finish, also available in black



Item	Description	Category	Style	Jack Type	Colour	UoM
<b>771837</b>	PSTN Master	Voice	Euro	PCB	White	Each
<b>791026</b>	PSTN Master	Voice	Euro	PCB	Black	Each
<b>771839</b>	Secondary	Voice	Euro	PCB	White	Each
<b>800503</b>	Secondary	Voice	Euro	PCB	Black	Each
<b>771838</b>	PABX Master	Voice	Euro	PCB	White	Each
<b>803808</b>	PABX Master	Voice	Euro	PCB	Black	Each

## Ultima Flat Keystone Shutters



### Flat keystone shutters

- Accepts Ultima keystone jacks



Item	Description	Style	Jack Type	Colour	UoM
<b>777677</b>	Flat Shutter	U6C	Keystone	White	Each
<b>786794</b>	Flat Shutter	Euro	Keystone	White	Each

# Structured Cabling

## Ultima Angled Keystone Shutters

### Angled keystone shutters

- Accepts Ultima keystone jacks



Item	Description	Style	Jack Type	Colour	UoM
<b>777678</b>	Angled Shutter	L16C	Keystone	White	Each
<b>781936</b>	Angled Shutter	Euro	Keystone	White	Each
<b>792782</b>	Angled Shutter	Euro	Keystone	Black	Each

## Ultima Unshuttered Keystone Adaptors

### Allows keystone modules to be mounted into Euro faceplates

- 789774 Ideal for HDMI keystone pigtail allowing 4 HDMI outlets in a single gang faceplate
- Suitable for keystone jacks



Item	Description	Style	Jack Type	Colour	UoM
<b>791431</b>	Flat Unshuttered Adaptor	Euro	Keystone	White	Each
<b>789774</b>	Flat Unshuttered Adaptor	Euro	Keystone (x2)	White	Each
<b>803724</b>	Flat Unshuttered Adaptor	Euro	Keystone	Black	Each
<b>803723</b>	Flat Unshuttered Adaptor	Euro	Keystone (x2)	Black	Each



For HDMI Keystone Pigtail see Page 654

## Ultima Curved Euro Faceplates

### Dark grey accessories offer a solution to the requirements of Part M1 of the building regulations enabling the visually impaired to identify the units position against its surrounding decor

- Single gang 86mm x 86mm
- Double gang 86mm x 146mm



Item	Description	Type	Size	Socket	Height	Width	Colour	UoM
<b>783205</b>	Faceplate	Curved	Single Gang	2x Euro	86mm	86mm	Dark Grey	Each
<b>783206</b>	Faceplate	Curved	Double Gang	4x Euro	86mm	146mm	Dark Grey	Each
<b>778212</b>	Faceplate	Curved	Single Gang	2x Euro	86mm	86mm	White	Each
<b>778213</b>	Faceplate	Curved	Double Gang	4x Euro	86mm	146mm	White	Each

# Structured Cabling

## Ultima Flat LJ6C Faceplates



### Accepts all 37 x 22 LJ6C modules

- Suitable for network, fibre and AV modules
- Single gang 86mm x 86mm
- Double gang 86mm x 146mm



772809



772810



772811

Item	Description	Type	Size	Socket	Height	Width	Colour	UoM
<b>772809</b>	Faceplate	Flat	Single Gang	1x LJ6C	86mm	86mm	White	Each
<b>772810</b>	Faceplate	Flat	Single Gang	2x LJ6C	86mm	86mm	White	Each
<b>772811</b>	Faceplate	Flat	Double Gang	4x LJ6C	86mm	146mm	White	Each

## Ultima Flat Euro Faceplates



### Accepts all 50 x 25 euro modules

- Suitable for network, fibre and AV modules
- Single gang 86mm x 86mm
- Double gang 86mm x 146mm



777680



772350



772351

Item	Description	Type	Size	Socket	Height	Width	Colour	UoM
<b>777680</b>	Faceplate	Flat	Single Gang	1x Euro	86mm	86mm	White	Each
<b>772350</b>	Faceplate	Flat	Single Gang	2x Euro	86mm	86mm	White	Each
<b>772351</b>	Faceplate	Flat	Double Gang	4x Euro	86mm	146mm	White	Each
<b>799848</b>	Faceplate	Flat	Single Gang	2x Euro	86mm	86mm	Black	Each

## Ultima Integral Shutter Flat Faceplates



### Flat faceplate with integral shutter

- Complete faceplate, just requires keystone jacks
- Single, double or quad port options available
- Insert and name plate included
- 86mm x 86mm



789777



789778



789969

Item	Description	Type	Size	Socket	Shuttered	Module	Height	Width	Colour	UoM
<b>789777</b>	Faceplate	Flat	Single Gang	1x	Shuttered	Keystone	86mm	86mm	White	Each
<b>789778</b>	Faceplate	Flat	Single Gang	2x	Shuttered	Keystone	86mm	86mm	White	Each
<b>789969</b>	Faceplate	Flat	Single Gang	4x	Shuttered	Keystone	86mm	86mm	White	Each

# Structured Cabling

## Ultima Bevelled Euro Faceplates



### Accepts all 50 x 25 euro modules

- Suitable for network, fibre and AV modules
- Single gang 86mm x 86mm
- Double gang 86mm x 146mm



777679



777682

Item	Description	Type	Size	Socket	Height	Width	Colour	UoM
<b>777679</b>	Faceplate	Bevelled	Single Gang	2x Euro	86mm	86mm	White	Each
<b>777682</b>	Faceplate	Bevelled	Double Gang	4x Euro	86mm	146mm	White	Each

## Ultima Assembled Bevelled Euro Faceplates



- Single gang 86mm x 86mm
- Keystones not included.



783017



783016



789776



789775

Item	Description	Type	Size	Socket	Shuttered	Module	Height	Width	Colour	UoM
<b>783017</b>	Faceplate	Bevelled	Single Gang	1x Euro	Flat Shutter	Keystone	86mm	86mm	White	Each
<b>783016</b>	Faceplate	Bevelled	Single Gang	2x Euro	Flat Shutter	Keystone	86mm	86mm	White	Each
<b>789776</b>	Faceplate	Bevelled	Single Gang	1x Euro	Angled Shutter	Keystone	86mm	86mm	White	Each
<b>789775</b>	Faceplate	Bevelled	Single Gang	2x Euro	Angled Shutter	Keystone	86mm	86mm	White	Each

## Ultima Blanking Plates



### Euro style and LJ6C blanking plates in a high quality ABS plastic

- Quarter blanks
- Half blanks
- Full blanks



LJ6C



Euro flat



Euro quarter

Item	Description	Size	Style	Height	Width	Colour	UoM
<b>772812</b>	Blanking Plate	Full Blank	LJ6C	38mm	24mm	White	Each
<b>797126</b>	Blanking Plate	Full Blank	LJ6C	38mm	24mm	Black	Each
<b>772815</b>	Blanking Plate	Half Blank	Euro	50mm	25mm	White	Each
<b>789092</b>	Blanking Plate	Half Blank	Euro	50mm	25mm	Black	Each
<b>774102</b>	Blanking Plate	Quarter Blank	Euro	50mm	12.5mm	White	Pack Of 2
<b>789091</b>	Blanking Plate	Quarter Blank	Euro	50mm	12.5mm	Black	Pack Of 2

# Structured Cabling

## Ultima Cat5e Assembled Outlets



### Low profile, Euro modules

- Saves time on site
- Dual block 110/LSA punchdown
- Single gang 86mm x 86mm
- Double gang 86mm x 146mm



777958



777961



783213

Item	Description	Category	Size	Style	Type	Height	Width	Colour	UoM
<b>777958</b>	Bevelled Assembled Outlet	Cat5e	Single Gang	1x Euro	Unshielded	86mm	86mm	White	Each
<b>777961</b>	Bevelled Assembled Outlet	Cat5e	Single Gang	2x Euro	Unshielded	86mm	86mm	White	Each
<b>783213</b>	Bevelled Assembled Outlet	Cat5e	Double Gang	4x Euro	Unshielded	86mm	146mm	White	Each

## Ultima Cat6 Assembled Outlets



### Low profile Euro modules

- Saves time on site
- Dual block 110/LSA punchdown
- Single gang 86mm x 86mm



792389



792390

Item	Description	Category	Size	Style	Type	Height	Width	Colour	UoM
<b>792389</b>	Bevelled Assembled Outlet	Cat6	Single Gang	1x Euro	Unshielded	86mm	86mm	White	Each
<b>792390</b>	Bevelled Assembled Outlet	Cat6	Single Gang	2x Euro	Unshielded	86mm	86mm	White	Each

**NEXT  
DAY**  
PRE-NOON DELIVERY  
**ONLY £15**



# Structured Cabling

## Ultima Strain Relief Moulded Boot



### For quick and easy identification of your network cables

- Strain relief moulded boots for RJ45 connections
- Can be used on Cat5e or Cat6 cables
- 793048 suitable for Cat6a cable



Item	Description	Type	Boot	Diameter	Colour	UoM
778186	Strain Relief	RJ45	Moulded Boot	6mm	Green	Pack Of 100
778187	Strain Relief	RJ45	Moulded Boot	6mm	Blue	Pack Of 100
778188	Strain Relief	RJ45	Moulded Boot	6mm	Yellow	Pack Of 100
778190	Strain Relief	RJ45	Moulded Boot	6mm	Grey	Pack Of 100
778191	Strain Relief	RJ45	Moulded Boot	6mm	White	Pack Of 100
778192	Strain Relief	RJ45	Moulded Boot	6mm	Orange	Pack Of 100
779415	Strain Relief	RJ45	Moulded Boot	6mm	Black	Pack Of 100
778189	Strain Relief	RJ45	Moulded Boot	6mm	Violet	Pack Of 100
789277	Strain Relief	RJ45	Moulded Boot	6mm	Red	Pack Of 100
790260	Strain Relief	RJ45	Moulded Boot	6mm	Pink	Pack Of 100
793048	Strain Relief	RJ45	Moulded Boot	8mm	Black	Pack Of 100

## Ultima Cat5e Plugs



### Cat5/Cat5e RJ45 8P8C standard crimp plug

#### Is suitable for round solid cable

- Uses standard RJ45 8P8C crimp tool
- Easy to terminate



Colour: Clear

771073

771077

For Crimp Tools see Pages 403-404

## Ultima Cat6 Plugs



### Multi-part plugs for unshielded twisted pair Cat6

- Uses standard 8P8C crimp tool
- Easy to terminate



Colour: Clear UoM: Pack of 50

Item	Description	Connector	Performance	Shielding	Cable Type	Cable OD	Conductor	Type	UoM
778104	RJ45 Plug	8P8C	Cat6	Unshielded	Round	6mm	24-28 AWG Solid	Multi-Part	

# Structured Cabling

## Ultima Cat6a Plugs



**Cat6/Cat6a shielded large cable entry 2 part RJ45 8P8C crimp plug is suitable for termination of patch leads to Cat6/6a standard. UL listed**

- Contact blades are suitable for stranded or solid wire from 22-26 AWG
- Copper foil wrap for continuity of shield.
- 2 part plug designed for large overall diameter cable
- Suitable for round Category 6/6A FTP cable up to 7mm.
- Use crimp tool 999178 fitted with die-set 788481, or all-in-one crimp tool 994777



**Colour:** Silver

Item	Description	Connector	Performance	Shielding	Cable Type	Cable OD	Conductor	Type	UoM
<b>793047</b>	RJ45 Plug	8P8C	Cat6a	Shielded	Round	7mm	24-26 AWG Solid	Multi-Part	Pack Of 50

For Moulded Boot use 793048 see Page 27

## Ultima Cat6a Field Assembly RJ45 Plugs



**Toolless field assembly Cat6A RJ45 Plugs for time-saving and efficient on-site assembly for all networks, from Voice right through to 10 Gigabit Ethernet. It can be assembled on all standard types of cable, quickly and with no requirement of special tools.**

- Suitable for stranded cable (AWG22-27) or solid cable (AWG22-26)
- Transmission performance Category 6A Class EA
- Re-terminate up to 5 times
- Includes 568A/B and PNO wiring labels



Item	Description	Connector	Performance	Shielding	Cable Type	Cable OD	Conductor	Type
<b>801991</b>	RJ45 Plug	8P8C	Cat6a	Shielded	Round	6-9mm	22-27 AWG Solid	MFP8 Field Assembly

## Ultima Surface Mounted Outlets



**Surface mounted outlets are used for directly mounting onto walls to provide a quick and simple network point without the need for a back box**

- Cat6 unshielded surface mount box
- Available in single and dual port versions
- Can be used with both 110 and KRONE punchdown tools



789794

789793

Item	Description	Type	Size	Colour	UoM
<b>789794</b>	Surface Mounted Box	Cat6	Dual Port	White	Each
<b>789793</b>	Surface Mounted Box	Cat6	Single Port	White	Each

# Structured Cabling

## Ultima RJ45 Couplers



### RJ45 inline couplers for connecting RJ45 patch leads and Ethernet cables

- RJ45-RJ45 inline couplers
- Unshielded or shielded options available
- Cat6a - NEW!



778727

791552

787140

789747

Item	Description	Category	Style	Type	Colour	UoM
<b>778727</b>	Coupler	Cat5e	RJ45-RJ45	Unshielded	Black	Each
<b>791552</b>	Coupler	Cat5e	RJ45-RJ45	Shielded	Silver	Each
<b>787140</b>	Coupler	Cat6	RJ45-RJ45	Unshielded	Black	Each
<b>789747</b>	Coupler	Cat6a	RJ45-RJ45	Shielded	Silver	Each

## Ultima IDC Inline Connectors



### Cat5e and Cat6 IDC inline connectors

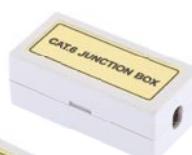
- Block to block junction box
- IDC compatible with 110 & KRONE tool
- Unshielded and shielded types available



777934



777935



Item	Description	Category	Style	Type	Colour	UoM
<b>777934</b>	Coupler	Cat5e	IDC Punchdown	Unshielded	White	Each
<b>777935</b>	Coupler	Cat6	IDC Punchdown	Unshielded	White	Each
<b>777937</b>	Coupler	Cat6	IDC Punchdown	Shielded	Silver	Each

## Ultima Cat5e RJ45 Crossover Adaptors



### Adaptors for RJ45-RJ45 crossovers

- Adds a crossover output to a normally straight patch lead



Item	Description	Type	Category	Colour	UoM
<b>781863</b>	RJ45 Adaptor	Crossover	Cat5e	Red	Each

# Structured Cabling

## Ultima Cat6 Male to Female Adaptor



### RJ45 male to RJ45 female adaptor

- Protects laptop ports from damage
- 150mm Long
- 1 x RJ45 male, 1 x RJ45 female



Item	Description	Type	Category	Colour	UoM
<b>789925</b>	RJ45 Adaptor	Male to Female	Cat6	Light Grey	Each

## Ultima Line Adaptors



### An ideal way to integrate PBX or other voice circuits into a standard structured cabling system

- Tailed adaptor = 150mm overall length
- Converts RJ45 sockets into standard BT style outlets
- PSTN master, PABX master and secondary adaptors are available



Item	Description	Type	Category	Colour	UoM
<b>777955</b>	Tailed Line Adaptor	PSTN Master	Voice	White	Each
<b>777956</b>	Tailed Line Adaptor	PABX Master	Voice	White	Each
<b>777957</b>	Tailed Line Adaptor	Secondary	Voice	White	Each

## Ultima Cat5e RJ45 Economisers



- 2 x RJ45 (data) on 1 Cat5e 4 pair cable
- Suitable for up to 100m Ethernet
- Need to be used as a pair



Item	Description	Type	Category	Colour	UoM
<b>778911</b>	RJ45 Splitter Economiser	Data/Data	Cat5e	Black	Each
<b>783179</b>	RJ45 Splitter Economiser	Voice/Voice	Cat5e	Black	Each
<b>783180</b>	RJ45 Splitter Economiser	Data/Voice	Cat5e	Black	Each

# Structured Cabling

## Ultima Cat5e U/UTP Patch Leads



### RJ45 patch leads exceed Cat5e specification up to 100MHz

- Fully moulded strain relief boot
- 100% copper core, suitable for Power over Ethernet
- 26AWG stranded conductors
- Tested to EIA/TIA 568B
- Flexible PVC sheath
- Slimline boot suitable for high-density patching



Length	Grey	Blue	Black	White	Red	Yellow	Green	Orange	Lt Blue	Purple	Pink
0.25m (each)	786795	790253	792691	792692	790250	792653	792651	790255	802340	792520	792652
0.5m (each)	772189	772098	776686	776679	772093	772108	772103	776693	802341	776700	792654
0.75m (each)	779491	779493			779492						
1m (each)	772190	772099	776687	776680	772094	772109	772104	776694	801653	776701	779725
1.5m (each)	775863	774851	776688	776681	776355	775875	776356	776695	802342	776702	792656
2m (each)	772191	772100	776689	776682	772095	772110	772105	776696	801654	776703	779726
3m (each)	772192	772101	776690	776683	772096	772111	772106	776697	801655	776704	779727
4m (each)	781937	790247	790276		790252	790286	790258		802343		
5m (each)	772193	772102	776691	776684	772097	772112	772107	776698	801656	776705	786801
6m (each)	791758	789762	790281		792658	792659	790249				
7m (each)	782033	783184	790287		781938	783185	790264		802344	789393	
8m (each)	790283		790270			792660	790293				
10m (each)	772404	772407	776692	776685	772405	772408	772406	776699	801657	776706	790279
15m (each)	775864	781941	781944	781943	781939	781942	781940	790063		789394	
20m (each)	775865	790248	790288	790295	775868	790291	775871				
25m (each)	783115		783127	783125							
30m (each)	783116		783128	783126	783118						

## Ultima Cat5e LSZH F/UTP Patch Leads



### High quality Cat5e RJ45 patch leads to exceed Cat5e specification up to 100MHz

- Fully moulded strain relief boot
- Individually bagged
- Tested to EIA/TIA 568B
- LSZH sheath



Item	Description	Category	Type	Sheath	Boot	Colour	Length	UoM
<b>790280</b>	Patch Lead	Cat5e	F/UTP	LSZH	Moulded Boot	Grey	0.5Mtr	Each
<b>781945</b>	Patch Lead	Cat5e	F/UTP	LSZH	Moulded Boot	Grey	1Mtr	Each
<b>781946</b>	Patch Lead	Cat5e	F/UTP	LSZH	Moulded Boot	Grey	2Mtr	Each
<b>781947</b>	Patch Lead	Cat5e	F/UTP	LSZH	Moulded Boot	Grey	3Mtr	Each
<b>781948</b>	Patch Lead	Cat5e	F/UTP	LSZH	Moulded Boot	Grey	5Mtr	Each
<b>781949</b>	Patch Lead	Cat5e	F/UTP	LSZH	Moulded Boot	Grey	10Mtr	Each
<b>790262</b>	Patch Lead	Cat5e	F/UTP	LSZH	Moulded Boot	Grey	15Mtr	Each

# Structured Cabling

## Ultima Cat6 LSZH U/UTP Patch Leads



**High quality RJ45 patch leads exceed Cat6 specification up to 250MHz**

- Tested to EIA/TIA 568B
- 24AWG stranded conductors
- LSZH sheath
- Slimline boot suitable for high-density patching



Length	Grey	Blue	Black	White	Red	Yellow	Green	Orange	Lt Blue	Purple	Pink
0.25m (each)	792375	790244	789074	790245	790567	792720	790568	790265	801639	792733	
0.5m (each)	776629	776630	779392	781950	776632	776633	776631	792668	801641	790254	792725
0.75 (each)	792358	792719	792723		792726	792721	792730				
1m (each)	776634	776635	779396	781951	776637	776638	776636	786803	801643	779398	790267
1.5m (each)	789724	788604	791303	790257	790251	790269	790274	792667	801645	790282	
2m (each)	776639	776640	779400	781952	776642	776643	776641	779401	801646	779402	790273
3m (each)	776644	776645	779404	781953	776647	776648	776646	786804	801647	779406	790271
4m (each)	790256										
5m (each)	776649	776650	779408	781954	776652	776653	776651	786805	801648	786802	792666
7m (each)	790259	792257	790294	790296	792728	792722	792731	792732	801649	792734	
8m (each)	790263	790272		789077			790289				
10m (each)	776654	776655	779412	781955	776657	776658	776656	786806	801650	792661	792664
15m (each)	776659	790277	792724		792729	790261	790246		801651		
20m (each)	776660	776800		789031	790292	790284			801652		
25m (each)	776661										
30m (each)	776662										

## Ultima Cat6a LSZH F/UTP Patch Leads



**Cat6a F/UTP patch leads with LSZH sheath and moulded, snagless strain relief boots**

- Support up to 10G Ethernet
- High quality moulded boot
- LSZH sheath
- Slimline boot suitable for high-density patching



Length	Grey	Blue	White	Lt Blue
0.5m (each)	795438	796314	804407	
1m (each)	791502	787782	804559	802346
1.5m (each)	791517			802347
2m (each)	791503	787781	803926	803436
3m (each)	791504	787780	803927	802348
5m (each)	791505	791069	803928	803438
6m (each)	791608			
9m (each)	791551			
10m (each)	791561			
15m (each)	791520			
20m (each)	791521			

Other colours available

# Structured Cabling

## PatchSee Cat5e U/UTP Optical Patch Leads



### Patchsee Cat5e RJ45 patch leads with instant identification of cables from one end to the other using optical lighting

- Light identification by plastic optical fibre
- Slim boot for high-density environments: switches, servers and patch panels
- Warranted for Cat5e



Item	Man. Code	Description	Category	Type	Sheath	Boot	Colour	Length	UoM
<b>779636</b>	U/2	Optical Patch Lead	Cat5e	U/UTP	PVC	Booted	Black	0.6Mtr	Each
<b>779637</b>	U/4	Optical Patch Lead	Cat5e	U/UTP	PVC	Booted	Black	1.2Mtr	Each
<b>779638</b>	U/5	Optical Patch Lead	Cat5e	U/UTP	PVC	Booted	Black	1.5Mtr	Each
<b>779639</b>	U/7	Optical Patch Lead	Cat5e	U/UTP	PVC	Booted	Black	2.1Mtr	Each
<b>779644</b>	U/10	Optical Patch Lead	Cat5e	U/UTP	PVC	Booted	Black	3.1Mtr	Each
<b>779645</b>	U/16	Optical Patch Lead	Cat5e	U/UTP	PVC	Booted	Black	4.9Mtr	Each

## FREE Demonstration Kit

## PatchSee Cat6 U/UTP Optical Patch Leads



### Patchsee Cat6 RJ45 patch leads with instant identification of cables from one end to the other using optical lighting

- Light identification by plastic optical fibre
- Slim boot for high-density environments: switches, servers and patch panels
- Warranted for Cat6



Item	Man. Code	Description	Category	Type	Sheath	Boot	Colour	Length	UoM
<b>779646</b>	6-U/2	Optical Patch Lead	Cat6	U/UTP	PVC	Booted	Black	0.6Mtr	Each
<b>779647</b>	6-U/4	Optical Patch Lead	Cat6	U/UTP	PVC	Booted	Black	1.2Mtr	Each
<b>779648</b>	6-U/5	Optical Patch Lead	Cat6	U/UTP	PVC	Booted	Black	1.5Mtr	Each
<b>779649</b>	6-U/7	Optical Patch Lead	Cat6	U/UTP	PVC	Booted	Black	2.1Mtr	Each
<b>779650</b>	6-U/10	Optical Patch Lead	Cat6	U/UTP	PVC	Booted	Black	3.1Mtr	Each
<b>779651</b>	6-U/16	Optical Patch Lead	Cat6	U/UTP	PVC	Booted	Black	4.9Mtr	Each

## PatchSee Pro-Patchlight



### Powerful light injector and charger kit

- Flashing mode
- Supplied with charger kit and longer life battery



Item	Man. Code	Description	Colour	UoM
<b>779679</b>	RO/PRO-PL	Powerful Light Injector Red Light	Red	Each
<b>779680</b>	BL/PRO-BL	Powerful Light Injector White Light	White	Each

# Structured Cabling

## PatchSee Cat6a U/UTP Optical Patch Leads



### Patchsee Cat6a RJ45 patch leads with instant identification of cables from one end to the other using optical lighting

- Light identification by plastic optical fibre
- Slim boot for high-density environments: switches, servers and patch panels
- Warranted for Cat6a



Item	Man. Code	Description	Category	Type	Sheath	Boot	Colour	Length	UoM
<b>779652</b>	PC16-U/2	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	0.6Mtr	Each
<b>779653</b>	PC16-U/3	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	0.9Mtr	Each
<b>779654</b>	PC16-U/4	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	1.2Mtr	Each
<b>779655</b>	PC16-U/5	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	1.5Mtr	Each
<b>779656</b>	PC16-U/6	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	1.8Mtr	Each
<b>779657</b>	PC16-U/7	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	2.1Mtr	Each
<b>779658</b>	PC16-U/8	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	2.4Mtr	Each
<b>779659</b>	PC16-U/9	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	2.7Mtr	Each
<b>779660</b>	PC16-U/10	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	3.1Mtr	Each
<b>779661</b>	PC16-U/13	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	4.0Mtr	Each
<b>779662</b>	PC16-U/16	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	4.9Mtr	Each
<b>786821</b>	PC16-DPU/20	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	6.1Mtr	Each
<b>790266</b>	PC16-DPU/26	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	7.9Mtr	Each
<b>790268</b>	PC16-DUP/32	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	9.7Mtr	Each
<b>790290</b>	PC16-DPU/40	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	12.2Mtr	Each
<b>790705</b>	PC16-DPU/50	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	15.2Mtr	Each
<b>790706</b>	PC16-DPU/66	Optical Patch Lead	Cat6a	U/UTP	PVC	Booted	Black	20Mtr	Each

### FREE Demonstration Kit

## PatchSee Removable Patchclips



### Removable colour clips

- Provides a visual identifier
- Protects the tab of the RJ45 connector



Item	Man. Code	Description	Type	Boot	Colour	UoM
<b>779670</b>	GM/PC	Removable Clip	RJ45	Snagless Boot	Grey	Pack Of 50
<b>779672</b>	BE/PC	Removable Clip	RJ45	Snagless Boot	Blue	Pack Of 50
<b>779678</b>	BL/PC	Removable Clip	RJ45	Snagless Boot	White	Pack Of 50
<b>779677</b>	NO/PC	Removable Clip	RJ45	Snagless Boot	Black	Pack Of 50
<b>779668</b>	RO/PC	Removable Clip	RJ45	Snagless Boot	Red	Pack Of 50
<b>779671</b>	JA/PC	Removable Clip	RJ45	Snagless Boot	Yellow	Pack Of 50
<b>779663</b>	VF/PC	Removable Clip	RJ45	Snagless Boot	Green	Pack Of 50
<b>779669</b>	VS/PC	Removable Clip	RJ45	Snagless Boot	Dark Green	Pack Of 50
<b>779675</b>	VM/PC	Removable Clip	RJ45	Snagless Boot	Mid Green	Pack Of 50
<b>779665</b>	OR/PC	Removable Clip	RJ45	Snagless Boot	Orange	Pack Of 50
<b>779664</b>	BF/PC	Removable Clip	RJ45	Snagless Boot	Light Blue	Pack Of 50
<b>779673</b>	BC/PC	Removable Clip	RJ45	Snagless Boot	Pale Blue	Pack Of 50
<b>779676</b>	TU/PC	Removable Clip	RJ45	Snagless Boot	Turquoise	Pack Of 50
<b>779666</b>	FU/PC	Removable Clip	RJ45	Snagless Boot	Purple	Pack Of 50
<b>779674</b>	VI/PC	Removable Clip	RJ45	Snagless Boot	Violet	Pack Of 50
<b>779667</b>	RF/PC	Removable Clip	RJ45	Snagless Boot	Pink	Pack Of 50

# Structured Cabling

## Essential Cat5e U/UTP Data Cable

### Four pair copper cable

- Unshielded construction
- Complies to latest Cat5e standards
- Supports Gigabit Ethernet
- Guaranteed performance to 100MHz



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>81000005</b>	N100.561	Solid	Cat5e	U/UTP	PVC	4 Pair	68%	4.9mm	Grey	305Mtr
<b>81000061</b>	N100.551VT	Solid	Cat5e	U/UTP	LSZH	4 Pair	68%	4.9mm	Purple	305Mtr
<b>81000006</b>	N100.551	Solid	Cat5e	U/UTP	LSZH	4 Pair	68%	4.9mm	Orange	305Mtr

## LANmark Cat5e U/UTP Data Cable

### Four pair copper cable

- Complies to all Cat5e cable standards
- Supports Class D applications
- Guaranteed performance to 155MHz
- Supports Gigabit Ethernet



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>81000003</b>	N100.517	Solid	Cat5e	U/UTP	PVC	4 Pair	68%	5.3mm	Grey	305Mtr
<b>81000004</b>	N100.507	Solid	Cat5e	U/UTP	LSZH	4 Pair	68%	4.9mm	Orange	305Mtr

## LANmark Cat5e F/UTP Data Cable

### Four pair copper cable

- Complies to all Cat5e cable standards
- Supports Class D applications
- Guaranteed performance to 155MHz
- Supports Gigabit Ethernet



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>776073</b>	N100.441	Solid	Cat5e	F1/UTP	PVC	4 Pair	68%	6.2mm	Grey	305Mtr
<b>81000064</b>	N100.491	Solid	Cat5e	F1/UTP	LSZH	4 Pair	68%	6.2mm	Orange	305Mtr

## Essential Cat6 U/UTP Data Cable

### Four pair copper cable

- Unshielded construction
- Complies to latest Cat6 standards
- Central cross maintains geometry and performance
- Supports Class E applications up to 250MHz



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>81000065</b>	N100.166	Solid	Cat6	U/UTP	PVC	4 Pair	69%	5.9mm	Grey	305Mtr
<b>81000066</b>	N100.161	Solid	Cat6	U/UTP	LSZH	4 Pair	69%	5.9mm	Orange	305Mtr

# LANmark

Integrated copper  
and fibre systems



Nexans offers the widest range of solutions to meet any challenge. From Cat5e to Cat 7A copper together with a complete suite of fibre solutions, fully supported with software design tools and a comprehensive partner programme. Why compromise?...

Specify **Nexans LANmark**

[www.nexans.co.uk/LANsystems](http://www.nexans.co.uk/LANsystems)

**Nexans**

# Structured Cabling

## LANmark Cat6 U/UTP Data Cable

### Four pair copper cable

- Complies to all Cat6 cable standards
- Supports Class E applications
- Central cross member maintains geometry and performance
- Tested up to 350MHz



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>81000001</b>	N100.617	Solid	Cat6	U/UTP	PVC	4 Pair	69%	6.3mm	Grey	305Mtr
<b>81000002</b>	N100.607	Solid	Cat6	U/UTP	LSZH	4 Pair	69%	6.3mm	Orange	305Mtr

## LANmark Cat6 F/UTP Data Cable

### Four pair copper cable

- Complies to all Cat6 cable standards
- Supports Class E applications
- Central cross member maintains geometry and performance
- Tested up to 350MHz



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Length
<b>81000083</b>	N100.624	Solid	Cat6	F1/UTP	LSZH	4 Pair	68%	7.3mm	500Mtr

## LANmark Cat6a S/FTP External Grade Data Cable

### Four pair copper cable

- For installation in harsh environments exposed to moisture, UVs and water
- Shielded construction with central cross member to maintain geometry and performance
- LSZH+PE sheath with enhanced mechanical properties
- Guaranteed performance to Cat6a - 600MHz
- Optimised for use with LANmark connectors
- Can be used indoors with PE sheath removed

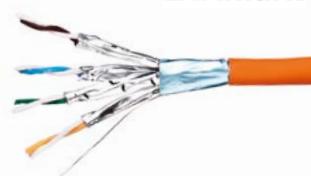


Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Length
<b>786666</b>	N101.005	Solid	Cat6a	S/FTP	LSZH + PE External	4 Pair	80%	8.6mm	500Mtr

## LANmark Cat6a F/FTP Data Cable

### Four pair copper cable

- Ideal cable for 10GBase-T application
- Full compliance to latest standards for Category 6A and Class EA
- Guaranteed performance up to 500MHz
- Individually shielded pairs provide protection from alien crosstalk



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Length
<b>81000110</b>	N100.694G	Solid	Cat6a	F/FTP	LSZH	4 Pair	80%	7.6mm	500Mtr

# Structured Cabling

## LANmark Cat7 S/FTP Data Cable

### Four pair copper cable

- S/FTP cable with individually screened pairs
- Exceeds Category 7 ACR with >30dB up to 600MHz
- Optimised for use with LANmark-7 GG45 connector
- Easy to install




Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Length
<b>795223</b>	N100.366	Solid	Cat7	S/FTP	LSZH	4 Pair	80%	7.0mm	500Mtr
<b>81000058</b>	N100.365	Solid	Cat7	S/FTP	LSZH	4 Pair	80%	7.0mm	1000Mtr

## LANmark Cat7a S/FTP Data Cable

**A Four pair S/FTP Cat7a cable with individual pair foils and an overall braid offering superior performance up to 1250MHz**

- Exceeds Cat7A in terms of ACR and frequency range up to 1250MHz
- Suitable for channels with capacity above 40Gbps
- Superior performance with positive ACR over the full frequency range
- Optimised for use with LANmark-7A GG45 connector
- Easy to install with Cat7 connectivity through special foil construction

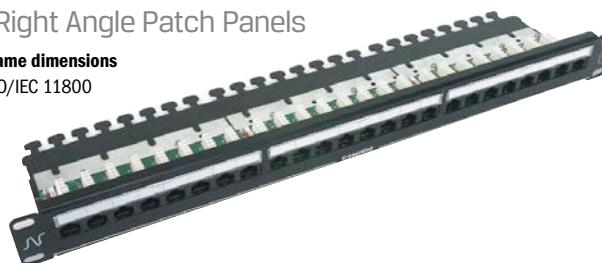



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Length
<b>81000142</b>	N100.371	Solid	Cat7a	S/FTP	LSZH	4 Pair	80%	7.7mm	1000Mtr
<b>803978</b>	N100.372	Solid	Cat7a	S/FTP	LSZH	4 Pair	80%	7.7mm	500Mtr

## Essential Cat5e Right Angle Patch Panels

**Panels are based on 19" frame dimensions**

- Fully compliant with the ISO/IEC 11800
- Supplied with fixings
- LSA+ termination

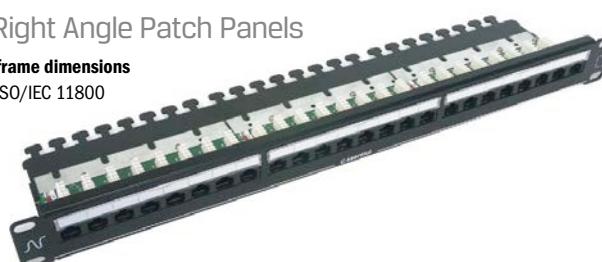



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>82000013</b>	N424.513	Patch Panel	Cat5e	Unshielded	24Port	Right Angle	1U	19"	Black	Each

## Essential Cat6 Right Angle Patch Panels

**Panels are based on 19" frame dimensions**

- Fully compliant with the ISO/IEC 11800
- Supplied with fixings
- LSA+ termination




Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>82000023</b>	N424.613	Patch Panel	Cat6	Unshielded	24Port	Right Angle	1U	19"	Black	Each

# Structured Cabling

## Essential Cat5e Rear Punch Patch Panels



### Cat5e PCB rear punch 19" patch panels

- Comply with the latest Cat5e standards
- Supplied with fixings and tie wraps
- 82000011 supplied with number printed paper labels
- 791203 has screen printed port numbering 1-24
- LSA+ termination on 82000011
- LSA+ or 110 termination on 791203
- An optional cable management support (83000027) is available for 82000011



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>791203</b>	N500.204	Patch Panel	Cat5e	Unshielded	24Port	Rear Punch	1U	19"	Black	Each
<b>82000011</b>	N424.510	Patch Panel	Cat5e	Unshielded	24Port	Rear Punch	1U	19"	Black	Each

## Essential Cat6 Rear Punch Patch Panels



### Cat6 rear punch 19" patch panels

- Comply with the latest Cat6 standards
- Fast and easy termination of IDC blocks with LSA+ punchdown tool on 82000021
- Supplied with fixings and tie wraps
- RJ45 ports have screen-printed numbering
- An optional cable management support (83000027) is available for 82000021



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>795219</b>	N500.206	Patch Panel	Cat6	Unshielded	24Port	Rear Punch	1U	19"	Black	Each
<b>82000021</b>	N424.610	Patch Panel	Cat6	Unshielded	24Port	Rear Punch	1U	19"	Black	Each

## Essential Rear Management Bars



### Cable management guide for Essential rear connect patch panel series

- Fits with Essential panels 82000011 and 82000021
- Quick and easily mountable on the rear of the panel
- Supplied with fixings and tie-wraps



Item	Man. Code	Description	Orientation	Height	Width	Colour	UoM
<b>83000027</b>	N424.512	Cable Manager	Rear Cable Management Bar	1U	19"	Black	Each

# Structured Cabling

## LANmark Unloaded Patch Panels



### Modular patch panels for Snap-In connectors

- Compatible with all LANmark Snap-In connectors
- Exclusive auto-connect earthing system
- Universal design supporting unscreened and screened connectors
- N521.671 supports high density patching - ideal for data centres
- Integrated rear cable management



82000022

Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour
<b>81000089</b>	N521.671	Patch Panel	Unloaded	Unshielded/Shielded	24Port	Angled Snap-In EVO	1U	19"	Black
<b>82000002</b>	N521.661	Patch Panel	Unloaded	Unshielded/Shielded	24Port	Snap-In EVO	1U	19"	Beige
<b>82000022</b>	N521.661BK	Patch Panel	Unloaded	Unshielded/Shielded	24Port	Snap-In EVO	1U	19"	Black

For LANmark Coloured Shutters see page 212

## Snap-In EVO Blanks



To fill empty ports in Snap-In patch panels, ZD boxes and outlets

- Easy mountable by simple "click-in" mechanism



Item	Man. Code	Description	Style	Colour	UoM
<b>790183</b>	N420.655	Blank	EVO Snap-In	White	Pack Of 24
<b>81000135</b>	N420.655BK	Blank	EVO Snap-In	Black	Pack Of 24

## Essential Cat5e PCB Modules



### Cat5e PCB modules

- Comply with the latest Cat5e standards
- Unscreened
- LSA+ termination
- Fit all UK Nexans structural hardware



83000015



83000017



83000014

Item	Man. Code	Description	Category	Style	Type	Insert	Colour	UoM
<b>83000015</b>	N424.521	Standard Module	Cat5e	Euro	Unshielded	PCB	White	Each
<b>83000017</b>	N424.523	Standard Module	Cat5e	L16C	Unshielded	PCB	White	Each
<b>83000014</b>	N424.520	Low Profile Module	Cat5e	Euro	Unshielded	PCB	White	Each

# Structured Cabling

## Essential Cat6 PCB Modules

### Cat6 PCB modules

- Comply with the latest Cat6 standards
- Unshielded
- LSA+ termination
- Fit in all Nexans UK structural hardware



83000047

83000042

83000056

Item	Man. Code	Description	Category	Style	Type	Insert	Colour	UoM
<b>83000047</b>	N424.623	Standard Module	Cat6	LJ6C	Unshielded	PCB	White	Each
<b>83000042</b>	N424.621	Standard Module	Cat6	Euro	Unshielded	PCB	White	Each
<b>83000056</b>	N424.620	Low Profile Module	Cat6	Euro	Unshielded	PCB	White	Each

## LANmark Cat5e EVO Jacks

### LANmark Evo Snap-In connectors

- Fast and easy termination without punch down tool, for extra ease use comfort tool 8200009
- Compliant with ISO/IEC 11801
- Snap-in jacks can be converted to a keystone format using the adaptor clip (83000055 or 787265) for use in 3rd party hardware



83000001

83000002

For Comfort Tool see page 409

## LANconnect Cat5e 808 Jacks



### 808 UTP connectors

- Can be used in outlets with 808 format keystones, or modular patch panels such as 776083
- Small footprint
- Low depth



776035

Item	Man. Code	Description	Category	Shield	Colour	UoM
<b>776035</b>	N808.1101	Keystone 808 Jack	Cat5e	Unshielded	Black	Each

For All-In-One Termination Tool see page 404

# Structured Cabling

## LANmark Cat6 EVO Jacks

### LANmark-6 Evo Snap-In connectors

- Cat6 Snap-In connectors
- Fast and easy termination without punch down tool, for extra ease use comfort tool 8200009
- Re-terminable
- Supports PoE Plus applications
- An adaptor can be added to fit the keystone format



83000003

Item	Man. Code	Description	Category	Cable Type	Type	Colour	UoM
<b>83000003</b>	N420.660	Snap-In EVO Jack	Cat6	Solid Wire	Unshielded	Grey	Each
<b>83000004</b>	N420.666	Snap-In EVO Jack	Cat6	Solid Wire	Shielded	Silver	Each
<b>802003</b>	N420.661	Snap-In EVO Jack	Cat6	Stranded Wire	Unshielded	Grey	Each
<b>83000029</b>	N420.667	Snap-In EVO Jack	Cat6	Stranded Wire	Shielded	Silver	Each

For Comfort Tool see page 409

## LANmark Cat6a EVO Jacks

### LANmark-6a EVO Snap-In connectors

- High bandwidth RJ45 connector supporting 10Gigabit Ethernet
- Fully compliant with TIA and ISO Category 6a cabling and connector standards
- Supports very short Category 6a channel configurations, often required in data centres
- 360 degree shielding offering full Alien Crosstalk immunity
- Fast and easy termination without punch down tool, or extra ease use comfort tool 8200009

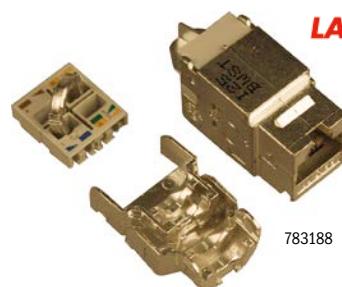


Item	Man. Code	Description	Category	Cable Type	Type	Colour	UoM
<b>83000048</b>	N420.66A	Snap-In EVO Jack	Cat6a	Solid Wire	Shielded	Silver	Each
<b>83000053</b>	N420.67A	Snap-In EVO Jack	Cat6a	Stranded Wire	Shielded	Silver	Each

## LANmark Cat7a GG45 Jacks

### Cat7A GG45 Snap-In connector

- RJ45 compatible Cat7a connector using Nexans unique GG45 interface
- Able to support future 40Gigabit Ethernet application
- Able to provide Shannon capacity of 50Gbps
- Full Class FA channel compliance according to ISO11801 Amendment 1
- Fully screened for alien crosstalk immunity
- Compatible with all Snap-In panels and outlets
- Terminate using LANmark-7 easy termination tool 82000027



783188

Item	Man. Code	Description	Category	Cable Type	Type	Colour	UoM
<b>783188</b>	N420.735	Snap-In GG45 Jack	Cat7a	Solid Wire	Shielded	Silver	Each
<b>783190</b>	N420.736	Snap-In GG45 Jack	Cat7a	Stranded Wire	Shielded	Silver	Each

For Termination Tool see page 409

## Structured Cabling

## LANmark EVO Keystone Clips



## Clip to convert EVO Snap-In jacks to keystone format

- Suitable for use with all EVO Snap-In jacks
- Not suitable for GG45 nor Essential Cat5e connectors
- For keystone aperture height 19.7mm use blue clip, 20.78mm use yellow clip
- For material wall thickness 2mm-2.25mm



Item	Man. Code	Description	Type	Colour	UoM
<b>787265</b>	N429.627	Clip Adaptor	EVO	Yellow	Pack Of 24
<b>83000055</b>	N429.626	Clip Adaptor	EVO	Blue	Pack Of 24

## LANmark Flat EVO Shutters



## LANmark Snap-In flat shuttered modules



83000010



83000032

Item	Man. Code	Description	Style	Jack Type	Colour	UoM
<b>83000010</b>	N424.310	Flat Shutter	Euro	Snap-in EVO	White	Each
<b>83000032</b>	N424.113BL	Flat Shutter	Euro	Snap-in EVO	Black	Each
<b>83000008</b>	N424.320 WH	Flat Shutter	LJ6C	Snap-in EVO	White	Each
<b>83000054</b>	N424.213 BK	Flat Shutter	LJ6C	Snap-in EVO	Black	Each

## LANmark Dual Angled EVO Shutter



## Mounting hardware for EVO jacks

- Angled to reduce depth at rear
- Pre-assembled with adapter ring to fit 50mmx50mm UK mounting
- Can be used to create vertical & horizontal quad outlet



Item	Man. Code	Description	Style	Jack Type	Colour	UoM
<b>83000007</b>	N423.540U	Dual Angled Shutter	Euro	Snap-in EVO	White	Each

# Structured Cabling

## LANmark Angled EVO Shutter

### Angled module

- Angled to provide easier access where depth is restricted



791487

83000009

Item	Man. Code	Description	Style	Jack Type	Colour	UoM
<b>791487</b>	N424.315	Angled Shutter	Euro	Snap-in EVO	White	Each
<b>83000009</b>	N424.325	Angled Shutter	LJ6C	Snap-in EVO	White	Each

## LANconnect Flat 808 Shutters

### Flat Module

- Empty hardware to mount the 808 style connector



779384

776076

Item	Man. Code	Description	Style	Jack Type	Colour	UoM
<b>779384</b>	N808.5231	Flat Shutter (Grey Shutter)	Euro	808	White	Each
<b>776076</b>	N808.3201	Flat Shutter (Grey Shutter)	LJ6C	808	White	Each

## LANmark Flat EVO Faceplates

### Connecting hardware to support the Essential, LANmark and LANconnect product range

- UK Style 86mm x 86mm single gang wall plate
- Designed to accommodate 1, 2 or 4 LANmark snap in connectors
- ISO/IEC 11801



782962

782963

Item	Man. Code	Description	Type	Size	Socket	Style	Connection	Height	Width	Colour	UoM
<b>782962</b>	N423.861	Faceplate	Flat	Single Gang	1x	Shuttered	Snap-In EVO	86mm	86mm	White	Each
<b>782963</b>	N423.862	Faceplate	Flat	Single Gang	2x	Shuttered	Snap-In EVO	86mm	86mm	White	Each
<b>795224</b>	N423.864	Faceplate	Flat	Single Gang	4x	Shuttered	Snap-In EVO	86mm	86mm	White	Each

## LANconnect Flat LJ6C Faceplates



779382

776079

Item	Man. Code	Description	Type	Size	Socket	Height	Width	Colour	UoM
<b>779382</b>	N808.3204	Faceplate	Flat	Single Gang	1x LJ6C	86mm	86mm	White	Each
<b>776079</b>	N808.3205	Faceplate	Flat	Single Gang	2x LJ6C	86mm	86mm	White	Each

# Structured Cabling

## LANconnect Flat 808 Faceplates

### Shuttered faceplates for mounting 808 jacks

- Individually bagged
- Suitable for 1x or 2x 808 jacks
- Single gang 86mm x 86mm
- White plate with grey shutter



 **LANconnect**

Item	Man. Code	Description	Type	Size	Socket	Style	Connection	Height	Width	Colour	UoM
<b>776081</b>	N808.3208	Faceplate	Flat	Single Gang	1x	Shuttered	808	86mm	86mm	White	Each
<b>776082</b>	N808.3209	Faceplate	Flat	Single Gang	2x	Shuttered	808	86mm	86mm	White	Each

## Essential/LANmark Flat Euro Faceplates

### Single and double faceplates

- Supplied with mounting screws



 **Nexans**

Item	Man. Code	Description	Type	Size	Socket	Height	Width	Colour	UoM
<b>83000005</b>	N424.013	Faceplate	Flat	Single Gang	2x Euro	86mm	86mm	White	Each
<b>83000006</b>	N424.023	Faceplate	Flat	Double Gang	4x Euro	86mm	146mm	White	Each

## Essential/LANmark Bevelled Euro Faceplates

### Single and double bevelled faceplates

- Supplied with mounting screws



 **Nexans**

Item	Man. Code	Description	Type	Size	Socket	Height	Width	Colour	UoM
<b>83000018</b>	N424.530	Faceplate	Bevelled	Single Gang	2x Euro	86mm	86mm	White	Each
<b>83000019</b>	N424.531	Faceplate	Bevelled	Double Gang	4x Euro	86mm	146mm	White	Each

## Essential/LANmark Blanking Plates

### Blank insert for faceplates

- To cover unused space in single or double gang frames



 **Nexans**

Item	Man. Code	Description	Size	Style	Height	Width	Colour	UoM
<b>83000023</b>	N424.103	Blanking Plate	Half Blank	Euro	50mm	25mm	White	Each
<b>83000022</b>	N424.003	Blanking Plate	Quarter Blank	Euro	50mm	12.5mm	White	Each

# Structured Cabling

## LANmark Cat5e U/UTP Patch Leads

### Uniboot patch leads with low profile RJ45 moulded connectors

- Latch can be released from near the back of the plug, easing cord removal in high density environments
- Retro-fit coloured latch protectors available for easy identification



Item	Man. Code	Description	Category	Type	Sheath	Boot	Clips	Colour	Length	UoM
<b>783021</b>	N115.P2A010DU	Patch Lead	Cat5e	U/UTP	PVC	UniBoot	c/w Removable Black Clip	Grey	1Mtr	Each
<b>783107</b>	N115.P2A015DU	Patch Lead	Cat5e	U/UTP	PVC	UniBoot	c/w Removable Black Clip	Grey	1.5Mtr	Each
<b>783022</b>	N115.P2A020DU	Patch Lead	Cat5e	U/UTP	PVC	UniBoot	c/w Removable Black Clip	Grey	2Mtr	Each
<b>783023</b>	N115.P2A030DU	Patch Lead	Cat5e	U/UTP	PVC	UniBoot	c/w Removable Black Clip	Grey	3Mtr	Each
<b>783024</b>	N115.P2A050DU	Patch Lead	Cat5e	U/UTP	PVC	UniBoot	c/w Removable Black Clip	Grey	5Mtr	Each
<b>783108</b>	N115.P2A100DU	Patch Lead	Cat5e	U/UTP	PVC	UniBoot	c/w Removable Black Clip	Grey	10Mtr	Each
<b>783025</b>	N115.P1A010UU	Patch Lead	Cat5e	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	1Mtr	Each
<b>783026</b>	N115.P1A020UU	Patch Lead	Cat5e	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	2Mtr	Each
<b>783027</b>	N115.P1A030UU	Patch Lead	Cat5e	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	3Mtr	Each
<b>783028</b>	N115.P1A050UU	Patch Lead	Cat5e	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	5Mtr	Each

## LANmark Cat5e F/UTP Patch Leads

### Uniboot patch leads with low profile RJ45 moulded connectors

- Latch can be released from near the back of the plug, easing cord removal in high density environments
- Retro-fit coloured latch protectors available for easy identification



Item	Man. Code	Description	Category	Type	Sheath	Boot	Clips	Colour	Length	UoM
<b>794450</b>	N115.P2B015DU	Patch Lead	Cat5e	F/UTP	PVC	UniBoot	c/w Removable Black Clip	Grey	1.5Mtr	Each
<b>783030</b>	N115.P2B020DU	Patch Lead	Cat5e	F/UTP	PVC	UniBoot	c/w Removable Black Clip	Grey	2Mtr	Each
<b>783031</b>	N115.P2B030DU	Patch Lead	Cat5e	F/UTP	PVC	UniBoot	c/w Removable Black Clip	Grey	3Mtr	Each
<b>783032</b>	N115.P2B050DU	Patch Lead	Cat5e	F/UTP	PVC	UniBoot	c/w Removable Black Clip	Grey	5Mtr	Each
<b>791640</b>	N115.P2B100DU	Patch Lead	Cat5e	F/UTP	PVC	UniBoot	c/w Removable Black Clip	Grey	10Mtr	Each
<b>791641</b>	N115.P1B004UU	Patch Lead	Cat5e	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	0.4Mtr	Each
<b>783033</b>	N115.P1B010UU	Patch Lead	Cat5e	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	1Mtr	Each
<b>791642</b>	N115.P1B015UU	Patch Lead	Cat5e	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	1.5Mtr	Each
<b>783034</b>	N115.P1B020UU	Patch Lead	Cat5e	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	2Mtr	Each
<b>783035</b>	N115.P1B030UU	Patch Lead	Cat5e	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	3Mtr	Each
<b>783036</b>	N115.P1B050UU	Patch Lead	Cat5e	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	5Mtr	Each
<b>787262</b>	N115.P1B100UU	Patch Lead	Cat5e	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	10Mtr	Each
<b>788148</b>	N115.S1B200UU	Patch Lead	Cat5e	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	20Mtr	Each

# Structured Cabling

## LANmark Industrial patch cord RJ45 IP67/IP20 Category 6 screened and Outlets



### IP67/IP20 patch lead is designed to be used together with the LANmark Industry IP65/67 outlet

- Will provide a secure connection free of liquids and dust within industrial and harsh areas
- One end with IP67 protection Level (Dust/liquids) - IP20 on the other end
- Suitable for the LANmark Industry IP65/67 outlet Cat 6
- Cable with good mechanical performance and resistant to chemicals
- Conforms with the requirements of the ISO/IEC24702 and IEC 61076-3-106 (8way Industrial connector)
- Fully screened



Item	Man. Code	Description	Category	Type	Sheath	Boot	Colour	Length	UoM
<b>789955</b>	N101.E34FJ	Industrial Patch Lead	Cat6	S/FTP	PVC	IP67/IP20	Yellow	3Mtr	Each
<b>789956</b>	N101.E34HJ	Industrial Patch Lead	Cat6	S/FTP	PVC	IP67/IP20	Yellow	5Mtr	Each
<b>794685</b>	N421.001	Industrial Outlet Kit	Cat6	2x Snap-In		IP67	Black		Each

## LANmark Cat6 LSZH U/UTP Patch Leads



### UniBoot patch leads to deliver a full end-to-end Class E performance

- Low profile plugs with a black removable latch protector
- Latch can be released from near the back of the plug, easing cord removal in high density environments
- Retro-fit coloured latch protectors available for easy identification



Item	Man. Code	Description	Category	Type	Sheath	Boot	Clips	Colour	Length	UoM
<b>783088</b>	N116.P1A005DK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	0.5Mtr	Each
<b>783037</b>	N116.P1A010DK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	1Mtr	Each
<b>783089</b>	N116.P1A015DK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	1.5Mtr	Each
<b>783038</b>	N116.P1A020DK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	2Mtr	Each
<b>783039</b>	N116.P1A030DK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	3Mtr	Each
<b>783040</b>	N116.P1A050DK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	5Mtr	Each
<b>786484</b>	N116.P1A100DK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	10Mtr	Each
<b>783041</b>	N116.P1A0100K	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	1Mtr	Each
<b>783042</b>	N116.P1A0200K	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	2Mtr	Each
<b>783043</b>	N116.P1A0300K	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	3Mtr	Each
<b>783044</b>	N116.P1A0500K	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	5Mtr	Each
<b>801825</b>	N116.P1A010BK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Blue	1Mtr	Each
<b>801826</b>	N116.P1A020BK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Blue	2Mtr	Each
<b>803001</b>	N116.P1A030BK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Blue	3Mtr	Each
<b>801828</b>	N116.P1A010RK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Red	1Mtr	Each
<b>801829</b>	N116.P1A020RK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Red	2Mtr	Each
<b>803002</b>	N116.P1A030RK	Patch Lead	Cat6	U/UTP	LSZH	UniBoot	c/w Removable Black Clip	Red	3Mtr	Each

For High Density Patching see page 40

# Structured Cabling

## LANmark Cat6 LSZH F/UTP Patch Leads

### Booted Cat6 F/UTP patch leads exceed Cat6 specification up to 250MHz

- Supplied with LSZH jacket to reduce poisonous fumes in the event of a fire
- Low profile plugs with a black removable latch protector
- Latch can be released from near the back of the plug, easing cord removal in high density environments
- Retro-fit coloured latch protectors available for easy identification
- Suitable for 500Mhz 10G patching



Item	Man. Code	Description	Category	Type	Sheath	Boot	Clips	Colour	Length	UoM
<b>783045</b>	N11G.P1B010DK	Patch Lead	Cat6	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	1Mtr	Each
<b>783046</b>	N11G.P1B020DK	Patch Lead	Cat6	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	2Mtr	Each
<b>783049</b>	N11G.P1B0100K	Patch Lead	Cat6	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	1Mtr	Each
<b>783050</b>	N11G.P1B0200K	Patch Lead	Cat6	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	2Mtr	Each
<b>783051</b>	N11G.P1B0300K	Patch Lead	Cat6	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	3Mtr	Each
<b>783052</b>	N11G.P1B0500K	Patch Lead	Cat6	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	5Mtr	Each

## LANmark Cat6a LSZH F/UTP Patch Leads

### High speed RJ45 patch lead to run 10GBase-T and Cat6A applications

- High Density support : 48 cords on 1 height unit
- Come with a removable black latch protector
- Latch can be released from near the back of the plug, easing cord removal in high density environments
- Retro-fit coloured latch protectors available for easy identification
- Up to 500Mhz



Item	Man. Code	Description	Category	Type	Sheath	Boot	Clips	Colour	Length	UoM
<b>783057</b>	N11A.U1F0100K	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	1Mtr	Each
<b>783058</b>	N11A.U1F0200K	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	2Mtr	Each
<b>783059</b>	N11A.U1F0300K	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	3Mtr	Each
<b>783060</b>	N11A.U1F0500K	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Orange	5Mtr	Each
<b>783053</b>	N11A.U1F010DK	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	1Mtr	Each
<b>783054</b>	N11A.U1F020DK	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	2Mtr	Each
<b>783055</b>	N11A.U1F030DK	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	3Mtr	Each
<b>791481</b>	N11A.U1F040DK	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	4Mtr	Each
<b>783056</b>	N11A.U1F050DK	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Grey	5Mtr	Each
<b>787196</b>	N11A.U1F010BK	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Blue	1Mtr	Each
<b>787197</b>	N11A.U1F020BK	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Blue	2Mtr	Each
<b>787198</b>	N11A.U1F030BK	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Blue	3Mtr	Each
<b>802650</b>	N11A.U1F050BK	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Blue	5Mtr	Each
<b>787199</b>	N11A.U1F020RK	Patch Lead	Cat6a	F/UTP	LSZH	UniBoot	c/w Removable Black Clip	Red	2Mtr	Each

## LANmark Uniboot Latch Protectors

**Retro-fit colour latch protectors for Uniboot Cat5e, Cat6 and Cat6a patch leads**

- For differentiation between services



Item	Man. Code	Description	Type	Boot	Colour	UoM
<b>783064</b>	N110.LPK	Latch Protector	RJ45	UniBoot	Black	Pack Of 50
<b>783066</b>	N110.LPB	Latch Protector	RJ45	UniBoot	Blue	Pack Of 50
<b>783067</b>	N110.LPG	Latch Protector	RJ45	UniBoot	Green	Pack Of 50
<b>783068</b>	N110.LPO	Latch Protector	RJ45	UniBoot	Orange	Pack Of 50
<b>783062</b>	N110.LPR	Latch Protector	RJ45	UniBoot	Red	Pack Of 50
<b>793706</b>	N110.LPW	Latch Protector	RJ45	UniBoot	White	Pack Of 50
<b>783063</b>	N110.LPY	Latch Protector	RJ45	UniBoot	Yellow	Pack Of 50

## LANmark Cat7a LSZH S/FTP Patch Leads

**High bandwidth patch lead for 40 Gigabit applications and beyond**

- Runs the GG45 "2in1" Connector in its high speed GG-Mode
- Maximise channel performance
- Latch protector



Item	Man. Code	Description	Category	Type	Sheath	Boot	Colour	Length	UoM
<b>787657</b>	N101.23AE0	Patch Lead	Cat7a	S/FTP	LSZH	Moulded Boot	Orange	2Mtr	Each
<b>787658</b>	N101.23AF0	Patch Lead	Cat7a	S/FTP	LSZH	Moulded Boot	Orange	3Mtr	Each
<b>787659</b>	N101.23AH0	Patch Lead	Cat7a	S/FTP	LSZH	Moulded Boot	Orange	5Mtr	Each
<b>793767</b>	N101.23AO0	Patch Lead	Cat7a	S/FTP	LSZH	Moulded Boot	Orange	10Mtr	Each

# NEXANS ONLINE LINK CERTIFICATION

[nexans.co.uk/LANsystems](http://nexans.co.uk/LANsystems)

A UNIQUE 25 YEAR SELF-CERTIFICATION LINK  
WARRANTY AVAILABLE FOR ALL INSTALLERS



# Structured Cabling

## Draka UC-Connect Cat5e UC300 U/UTP Data Cable



### Cat5e UC300 U/UTP installation cable

- 792463 Cable core filled with waterproof compound to prevent water penetration in continuous wet conditions



**No of Pairs:** 4 Pair

Item	Man. Code	Description	Category	Type	Sheath	NVP Rating	Outer Dia	Colour	Length
<b>788684</b>	60011833	Solid	Cat5e	U/UTP	LSZH	67%	5.0mm	Violet	305Mtr
<b>788685</b>	60011062	Solid	Cat5e	U/UTP	PVC	67%	5.0mm	Grey	305Mtr
<b>792463</b>	60010244	Solid	SuperCat Cat5e	U/UTP	PE External Duct Grade	64%	5.9mm	Black	305Mtr

## Draka UC-Connect Cat5e F/UTP Data Cable



### Cat5e UC300 F/UTP installation cable

- Standards compliant



**No of Pairs:** 4 Pair

Item	Man. Code	Description	Category	Type	Sheath	NVP Rating	Outer Dia	Colour	Length	UoM
<b>788686</b>	60011534	Solid	Cat5e	F/UTP	LSZH	67%	5.9mm	Grey	305Mtr	Box Of 305mtr

## Draka UC-Connect ToughCat Cat5e S/FTP Data Cable



**Draka ToughCat Cat5e S/FTP data cable for use as installation (horizontal) cable in tougher electrical and mechanical environments, including ships and offshore units**

- Pair Screened: aluminium laminated plastic foil around each pair
- Overall Screen: copper braid
- Sheath: oil resistant, fire retardant and halogen free LSHF-FR(SHF1)
- Temperature range during operation: -40C to + 85C



**No of Pairs:** 4 Pair

Item	Man. Code	Description	Category	Type	Sheath	NVP Rating	Outer Dia	Colour	Length
<b>803062</b>	60015830	Stranded Toughcat5	Cat5e	S/FTP	LSZH	75%	7.6mm	Grey	500Mtr



# SAVE SPACE SAVE MONEY

Cat.6 U/UTP  
Standard

186

Cable Links

**NEW** Cat.6 HD U/UTP  
High Density

238

Cable Links

28%  
MORE CABLES

Comparison based on a 300 x 35mm cable tray

- ▶ Significant cost savings
- ▶ Reduced installation time



**UCCONNECT**  
[www.draka.com/connectivity](http://www.draka.com/connectivity)

Draka's new space saving high density Cat. 6 network cables also allows installers to save time and money when compared to standard Cat. 6 U/UTP cables. As part of the UC Connect range, these UK/EU manufactured cables offer 25 year warranty and third party approval. **For an unrivalled range of connectivity products, choose UC Connect from Draka.**

A brand of the

**Prysmian**  
Group

# Structured Cabling

## Draka UC-Connect Cat6 UC400 U/UTP Data Cable



### High density Cat6 UC400 U/UTP cable

- Compact slimline design 5.3mm OD
- Improved flexibility reduces install time
- 305Mtr Reelbox packaging
- 2Kg lighter then equivalent box of Cat6 U/UTP cable
- Significant cost savings
- Suitable for Power over Ethernet standards of PoE and PoE+
- Now available in a range of colours



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>788719</b>	60025433	Solid	Cat6	U/UTP	LSZH	4 Pair	67%	5.3mm	Violet	305Mtr
<b>803300</b>	60049910	Solid	Cat6	U/UTP	LSZH	4 Pair	67%	5.3mm	Black	305Mtr
<b>803301</b>	60010360	Solid	Cat6	U/UTP	LSZH	4 Pair	67%	5.3mm	Blue	305Mtr
<b>803302</b>	60049909	Solid	Cat6	U/UTP	LSZH	4 Pair	67%	5.3mm	Red	305Mtr
<b>803303</b>	60045114	Solid	Cat6	U/UTP	LSZH	4 Pair	67%	5.3mm	White	305Mtr
<b>803304</b>	60049907	Solid	Cat6	U/UTP	LSZH	4 Pair	67%	5.3mm	Orange	305Mtr
<b>803305</b>	60049908	Solid	Cat6	U/UTP	LSZH	4 Pair	67%	5.3mm	Yellow	305Mtr
<b>803306</b>	60049906	Solid	Cat6	U/UTP	LSZH	4 Pair	67%	5.3mm	Green	305Mtr

## Draka UC-Connect Cat6 UC400 U/FTP Data Cable



### High density Cat6 UC400 U/FTP cable

- High performance pair screening - Aluminium foil
- Patented wrapping of two pairs each
- Reduced installation time (305Mtr box)



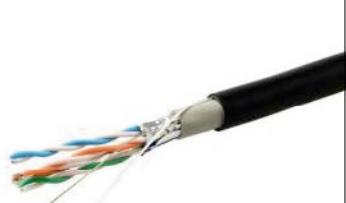
Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>794262</b>	60011510	Solid	Cat6	U/FTP	LSZH	4 Pair	79%	7.0mm	Blue	305Mtr
<b>789179</b>	60011508	Solid	Cat6	U/FTP	LSZH	4 Pair	79%	6.5mm	Blue	500Mtr

## Draka UC-Connect Cat6 UC400 U/FTP Steel Wire Braid Data Cable



### Cat6 UC400 U/FTP cable with an Al-laminated patented plastic foil wrapping two pairs each and tinned AWG26 drain wire

- LSHF outer and inner sheath
- Insulation - Foamskin Polyethylene
- Duct grade
- Galvanized steel wire braid armouring
- Meter marked
- Foamskin polyethylene insulation



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia
<b>789651</b>	60011475	Solid	Cat6	U/FTP Steel Wire Braid	LSZH + PE External	4 Pair	79%	10mm

# Structured Cabling

## Draka UC-Connect Cat6a UC500 U/FTP Data Cable



### Cat6a U/FTP Data Cable

- Patented S-Foil U/FTP Shielding
- 305Mtr box option for ease of handling
- Retro-fit advantages, 6.9mm OD comparable to Cat6
- Standard 90m link length
- Standards compliant
- Suitable for power over Ethernet standards of PoE and PoE+
- HDBaseT Certified



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>788729</b>	60011113	Solid	Cat6a	U/FTP	LSZH	4 Pair	79%	6.9mm	Light Blue	305Mtr
<b>788727</b>	60011412	Solid	Cat6a	U/FTP	LSZH	4 Pair	79%	6.9mm	Light Blue	500Mtr

## Draka UC-Connect Cat6a UC500 F/FTP Data Cable



### Premium quality Cat6a cable that exceeds British Standards and is fully BASEC approved

- Patented S-Foil F/FTP shielding
- Ease of handling
- Retro-fit advantages, OD comparable to Cat6
- Standard 90m link length
- Standards compliant
- Suitable for power over ethernet standards of PoE and PoE+



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>800011</b>	60011268	Solid	Cat6a	F/FTP	LSZH	4 Pair	79%	7.1mm	Light Blue	500Mtr

## Draka UC-Connect Cat5e Right Angle Patch Panels



### 24 Port Cat5e UTP 90° punchdown panel

- Cat5e compliant performance
- 90° termination blocks for easy termination
- Compatible with 110 and Krone punch tools
- Built in rear cable management



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>788679</b>	YPPBP00106	Patch Panel	Cat5e	Unshielded	24Port	Right Angle	1U	19"	Black	Each

# Structured Cabling

## Draka UC-Connect Cat6 Right Angle Patch Panels



### Cat6 patch panels

- 90° termination blocks for easy termination
- Compatible with 110 and Krone punch tools
- Built in rear cable management



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>788714</b>	YPPBP00111	Patch Panel	Cat6	Unshielded	24Port	Right Angle	1U	19"	Black	Each
<b>788715</b>	YPPBP00115	Patch Panel	Cat6	Unshielded	48Port	Right Angle	1U	19"	Black	Each
<b>789181</b>	YPPBP00112	Patch Panel	Cat6	Shielded	24Port	Right Angle	1U	19"	Black	Each
<b>794260</b>	YPPBP00113	Patch Panel	Cat6	Shielded	48Port	Right Angle	1U	19"	Black	Each

## Draka UC-Connect Cat5e Rear Punch Patch Panels



### Cat5e unshielded patch panels

- Cat5e compliant performance
- 180° termination blocks for easy termination
- Compatible with 110 and Krone punch tools



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>788681</b>	YPPBP02039	Patch Panel	Cat5e	Unshielded	24Port	Rear Punch	1U	19"	Black	Each
<b>788682</b>	YPPBP02040	Patch Panel	Cat5e	Unshielded	48Port	Rear Punch	2U	19"	Black	Each

## Draka UC-Connect Cat6 Rear Punch Patch Panels



### Cat6 unshielded patch panels

- Cat6 compliant performance
- 180° termination blocks for easy termination
- Compatible with 110 and Krone punch tools



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>788716</b>	YPPBP01902	Patch Panel	Cat6	Unshielded	24Port	Rear Punch	1U	19"	Black	Each
<b>788717</b>	YPPBP02041	Patch Panel	Cat6	Unshielded	48Port	Rear Punch	2U	19"	Black	Each

# Structured Cabling



## Draka UC-Connect Unloaded Patch Panels

### Modular patch panel for keystone snap-in jacks

- Available in FTP and UTP
- Rear management in black



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>794261</b>	YPPBP00116	Patch Panel	Unloaded Cat6	Shielded	24Port	Modular Jacks	1U	19"	Black	Each
<b>788683</b>	YPPBP00109	Patch Panel	Unloaded Cat5e	Unshielded	24Port	Modular Jacks	1U	19"	Black	Each
<b>788718</b>	YPPBP00117	Patch Panel	Unloaded Cat6	Unshielded	24Port	Modular Jacks	1U	19"	Black	Each

## Draka UC-Connect Cat6a Unloaded Patch Panels



### Cat6a modular FTP patch panels for 90degree keystone snap-in jacks

- Connector Standard IEC 60603-7
- Meets or exceeds RoHS 2002/95/EG
- Connector Class IP20
- Angled versions for increased cabinet density - no cable management required
- Flat panel with angled ports does not restrict access to panels below



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour
<b>792775</b>	YPPBP00300	Patch Panel	Unloaded Cat6a	Shielded	24Port	Modular Keystone	0.5U	19"	Silver
<b>792774</b>	YPPBP00298	Patch Panel	Unloaded Cat6a	Shielded	24Port	Modular Keystone	1U	19"	Black
<b>792784</b>	YPPBP01529	Patch Panel	Unloaded Cat6a	Shielded	24Port	Flat Angled Modular Keystones	1U	19"	Black
<b>792776</b>	YPPBP00299	Patch Panel	Unloaded Cat6a	Shielded	24Port	Modular Keystone V Angled	1U	19"	Black

## Draka UC-Connect Cat5e PCB Modules



### Cat5e PCB modules

- Cat5e compliant performance
- Fully compatible with the UC range of faceplates
- Fits into 25mm back box
- Fits into standard floor box plates



788677

788678

Item	Man. Code	Description	Category	Style	Type	Insert	Colour	UoM
<b>788677</b>	YMSBP00093	Low Profile Module	Cat5e	Euro	Unshielded	PCB	White	Each
<b>788678</b>	YMOBP00094	Low Profile Module	Cat5e	Li6C	Unshielded	PCB	White	Each

# Structured Cabling

## Draka UC-Connect Cat6 PCB Modules



### Cat6 PCB modules

- Cat6 compliant performance
- Fully compatible with the UC range of faceplates
- Fits into 25mm backbox
- Fits into standard floor box plates



788712



788713

Item	Man. Code	Description	Category	Style	Type	Insert	Colour	UoM
<b>788712</b>	YMSBP00100	Low Profile Module	Cat6	Euro	Unshielded	PCB	White	Each
<b>788713</b>	YMOBP00101	Low Profile Module	Cat6	LJ6C	Unshielded	PCB	White	Each

## Draka UC-Connect Cat5e Keystone Jacks



### Cat5e unshielded keystone jacks

- Cat5e compliant performance
- Fits all UC Connect keystone shutters and patch panels
- Tool-free termination makes installations quick and easy



788675



788676

Item	Man. Code	Description	Category	Style	Type	Colour	UoM
<b>788675</b>	YMJBP00092	Keystone Jack	Cat5e	180 Deg Toolless	Unshielded	Black	Each
<b>788676</b>	YMJBP01564	Keystone Jack	Cat5e	180 Deg Punchdown	Unshielded	Black	Each

## Draka UC-Connect Cat6 Keystone Jacks



### Cat6 shielded and unshielded jacks

- Fits all UC Connect keystone shutters and patch panels
- Tool-free termination makes installations quick and easy



788710



788711



789180

Item	Man. Code	Description	Category	Style	Type	Colour	UoM
<b>788710</b>	YMJBP01570	Keystone Jack	Cat6	180 Deg Toolless	Unshielded	Black	Each
<b>788711</b>	YMJBP00102	Keystone Jack	Cat6	180 Deg Punchdown	Unshielded	Black	Each
<b>789180</b>	YMJBP00338	Keystone Jack	Cat6	180 Deg Toolless	Shielded	Silver	Each

## Draka UC-Connect Cat6a Keystone Jacks



### Shielded snap-in jack offers 3rd party testing

- Fits all UC Connect keystone shutters and patch panels
- Fits 32mm back box with use of angled shutter
- Tool-free termination makes installations quick and easy
- 3rd Party approved
- 10Gigabit component level compliance
- Suitable for power over Ethernet standards of PoE and PoE+ IEEE 802.3at



Item	Man. Code	Description	Category	Style	Type	Colour	UoM
<b>792772</b>	YMBP01869	Keystone Jack	Cat6a	90 Deg Toolless Low Profile	Shielded	Silver	Each

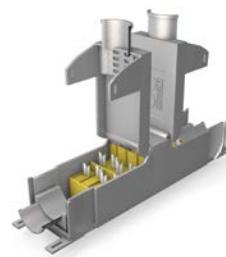
# Structured Cabling

## Draka UC-Connect Cat6a Toolless Coupler



### Cat6a shielded toolless 180 degree extender

- Easy install with tool free wire termination
- Backward compatible
- 10Gigabit component level compliance
- 22-24awg compatible
- Suitable for Power over Ethernet standards of PoE and PoE+



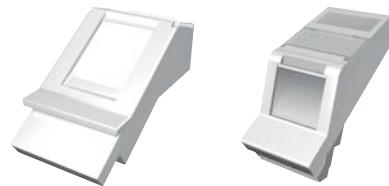
Item	Man. Code	Description	Type	Category	Colour	UoM
<b>799054</b>	YEXBP01759	IDC Coupler	Shielded	Cat6a	Silver	Each

## Draka UC-Connect Angled Keystone Shutter



### Angled shutters ideal for floor boxes and other spaces with a tight cable entry

- Perfect for Cat6a toolless jacks in floor boxes
- Reduces strain on patch leads



788703

788692

Item	Man. Code	Description	Style	Jack Type	Colour	UoM
<b>788703</b>	YAABP01691.	Angled Shutter	LJ6C	Keystone	White	Each
<b>788692</b>	YAABP00127	Angled Shutter	Euro	Keystone	White	Each

## Draka UC-Connect Flat Keystone Shutter



### All UC modules and shutters are compatible with MK K18x faceplates

- Jacks must be purchased separately
- LJ6C and Euro modules can be used with UK style faceplates
- LJ6C can be mounted into the metal plate cut out in floor boxes



788704

788696

Item	Man. Code	Description	Style	Jack Type	Colour	UoM
<b>788704</b>	YPMAP01842	Flat Shutter	LJ6C	Keystone	White	Each
<b>788696</b>	YMABP00123	Flat Shutter	Euro	Keystone	White	Each

# Structured Cabling

## Draka UC-Connect Euro Faceplates



### Flat and bevelled faceplates

- Bevelled faceplates ideal for improving depth available with shallow back boxes
- Unloaded faceplates for 1 to 4 Euro modules
- Single gang 86mm x 86mm
- Double gang 86mm x 146mm



788689



788688



791935



791934

Item	Man. Code	Description	Type	Size	Socket	Height	Width	Colour	UoM
<b>788689</b>	YFPBP00129	Faceplate	Flat	Double Gang	4x Euro	86mm	146mm	White	Each
<b>788688</b>	YFPBP00128	Faceplate	Flat	Single Gang	2x Euro	86mm	86mm	White	Each
<b>791935</b>	YFPBP00295	Faceplate	Bevelled	Double Gang	4x Euro	86mm	146mm	White	Each
<b>791934</b>	YFPBP00294	Faceplate	Bevelled	Single Gang	2x Euro	86mm	86mm	White	Each

## Draka UC-Connect LJ6C Faceplates



### Flat single gang white faceplate

- For 1 or 2 LJ6C modules
- Single gang 86mm x 86mm



788701



788702

Item	Man. Code	Description	Type	Size	Socket	Height	Width	Colour	UoM
<b>788701</b>	YFPBP01840	Faceplate	Flat	Single Gang	1x LJ6C	86mm	86mm	White	Each
<b>788702</b>	YFPBP01841	Faceplate	Flat	Single Gang	2x LJ6C	86mm	86mm	White	Each

## Draka UC-Connect Blanking Plates



### Euro & LJ6C style blanking plates

- Quarter, half and full blanks



788699



788697



788705

Item	Man. Code	Description	Size	Style	Height	Width	Colour	UoM
<b>788699</b>	YBIBP00121	Blanking Plate	Quarter Blank	Euro	50mm	12.5mm	White	Each
<b>788697</b>	YBIBP00130	Blanking Plate	Half Blank	Euro	50mm	25mm	White	Each
<b>788705</b>	YBIBP01843	Blanking Plate	Full Blank	LJ6C	38mm	24mm	White	Each

# Structured Cabling



## Draka UC-Connect Cat5e LSZH U/UTP Patch Leads

**UC Connect factory-tested patch leads guarantee superior performance to accomplish a fully standard compliant channel solution**

- Flexible stranded bare copper conductor patch cable
- 2 x RJ45 connector (TIA568-B coding)
- Dual boot moulded strain relief
- Latch protector
- LSZH sheath



Item	Man. Code	Description	Category	Type	Sheath	Boot	Colour	Length	UoM
<b>788706</b>	YPCBP00311	Patch Lead	Cat5e	U/UTP	LSZH	Moulded Boot	Grey	1Mtr	Each
<b>788707</b>	YPCBP00312	Patch Lead	Cat5e	U/UTP	LSZH	Moulded Boot	Grey	2Mtr	Each
<b>788708</b>	YPCBP00313	Patch Lead	Cat5e	U/UTP	LSZH	Moulded Boot	Grey	3Mtr	Each
<b>788709</b>	YPCBP00314	Patch Lead	Cat5e	U/UTP	LSZH	Moulded Boot	Grey	5Mtr	Each

## Draka UC-Connect Cat6 LSZH U/UTP Patch Leads

**Cat6 flexible cables with RJ45 connectors**

- Flexible stranded bare copper conductor patch cable
- 2 x RJ45 connector (TIA568-B coding)
- Dual boot moulded strain relief
- Latch protector
- LSZH sheath



Item	Man. Code	Description	Category	Type	Sheath	Boot	Colour	Length	UoM
<b>794259</b>	YPCBP00316	Patch Lead	Cat6	U/UTP	LSZH	Moulded Boot	Grey	0.5Mtr	Each
<b>788720</b>	YPCBP00317	Patch Lead	Cat6	U/UTP	LSZH	Moulded Boot	Grey	1Mtr	Each
<b>788721</b>	YPCBP00318	Patch Lead	Cat6	U/UTP	LSZH	Moulded Boot	Grey	2Mtr	Each
<b>788722</b>	YPCBP00319	Patch Lead	Cat6	U/UTP	LSZH	Moulded Boot	Grey	3Mtr	Each
<b>788723</b>	YPCBP00321	Patch Lead	Cat6	U/UTP	LSZH	Moulded Boot	Grey	5Mtr	Each

## Draka UC-Connect Cat6a S/FTP Patch Leads



**Cat6a flexible cables with RJ45 connectors**

- Flexible stranded bare copper conductor patch cable
- 2 x RJ45 connector (TIA568-B coding)
- 3P component compliant
- Utilises Cat7 patch cable to improve performance
- Dual boot moulded strain relief
- Latch protector
- LSZH sheath



Item	Man. Code	Description	Category	Type	Sheath	Boot	Colour	Length	UoM
<b>798076</b>	YPCBP01753	Patch Lead	Cat6a	S/FTP	LSZH	Moulded Boot	Grey	0.3Mtr	Each
<b>798077</b>	YPCBP01754	Patch Lead	Cat6a	S/FTP	LSZH	Moulded Boot	Grey	0.5Mtr	Each
<b>788731</b>	YPCBP00170	Patch Lead	Cat6a	S/FTP	LSZH	Moulded Boot	Grey	1Mtr	Each
<b>788732</b>	YPCBP00171	Patch Lead	Cat6a	S/FTP	LSZH	Moulded Boot	Grey	2Mtr	Each
<b>788733</b>	YPCBP00172	Patch Lead	Cat6a	S/FTP	LSZH	Moulded Boot	Grey	3Mtr	Each
<b>788734</b>	YPCBP00173	Patch Lead	Cat6a	S/FTP	LSZH	Moulded Boot	Grey	5Mtr	Each

# Structured Cabling

## Draka UC-Connect Marking Clips

### Swappable colour marker clips

- Easy visual identifier
- Suitable for all Draka UC-Connect patch leads



**Draka**  
UC CONNECT

Item	Man. Code	Description	Type	Boot	Colour	UoM
<b>801733</b>	YMCBP00183	Removable Clip	RJ45	Marking Clip	Blue	Pack Of 50
<b>801734</b>	YMCBP00184	Removable Clip	RJ45	Marking Clip	Yellow	Pack Of 50
<b>801735</b>	YMCBP00185	Removable Clip	RJ45	Marking Clip	Green	Pack Of 50
<b>801736</b>	YMCBP00186	Removable Clip	RJ45	Marking Clip	Black	Pack Of 50
<b>801737</b>	YMCBP00187	Removable Clip	RJ45	Marking Clip	Red	Pack Of 50
<b>801743</b>	YMCBP01867	Removable Clip	RJ45	Marking Clip	Grey	Pack Of 50

## Draka UC-Connect Slimflex Cat6a S/FTP Patch Leads

**Draka**  
UC CONNECT

**Draka Slimflex patch cables have a white outer sheath and are available in lengths of 1m, 1.5m, 2m, 3m, 4m and 5m to suit the majority of patch applications. The low smoke zero halogen cables are flame retardant and comply with IEC 60332-1**

- Slim: Unique tight extrusion for up to 30% reduction in diameter
- Flexible: Special grade of highly durable yet flexible stranded copper
- Gold Plated Contacts: 50um to maximise connections
- Unique Boot Design: Prevents entanglement during re-insertion



Item	Man. Code	Description	Category	Type	Sheath	Boot	Gauge	Diameter	Colour	Length
<b>804717</b>	YPSBP01914	Patch Lead	Cat6a	S/FTP	LSZH	Moulded Boot Slimflex	30AWG	4.5mm	White	1Mtr
<b>804718</b>	YPSBP01915	Patch Lead	Cat6a	S/FTP	LSZH	Moulded Boot Slimflex	30AWG	4.5mm	White	1.5Mtr
<b>804719</b>	YPSBP01916	Patch Lead	Cat6a	S/FTP	LSZH	Moulded Boot Slimflex	30AWG	4.5mm	White	2Mtr
<b>804723</b>	YPSBP01917	Patch Lead	Cat6a	S/FTP	LSZH	Moulded Boot Slimflex	30AWG	4.5mm	White	3Mtr
<b>804724</b>	YPSBP01918	Patch Lead	Cat6a	S/FTP	LSZH	Moulded Boot Slimflex	30AWG	4.5mm	White	4Mtr
<b>804725</b>	YPSBP01919	Patch Lead	Cat6a	S/FTP	LSZH	Moulded Boot Slimflex	30AWG	4.5mm	White	5Mtr

# EASY ORDERING



**01480 415000**



**0141 564 1234**  
(Scotland)

# comtecdirect.co.uk

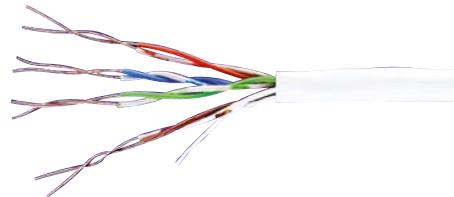
# Structured Cabling

## KRONE Cat5e U/UTP Data Cable



### Four pair copper cable, part of the impedance matched CommScope structured cabling system

- Performance exceeding Cat5e specifications up to 100MHz
- Finely tuned to impedance match with other KRONE Cat5e connectivity
- Fully interoperable and backwards compatible
- Third party certification at a component level



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>776626</b>	0-57535-5	Solid	Cat5e	U/UTP	PVC	4 Pair	67%	5.0mm	Grey	305Mtr
<b>776625</b>	1-57538-9	Solid	Cat5e	U/UTP	LSZH	4 Pair	67%	5.0mm	Orange	305Mtr

## KRONE Cat5e F/UTP Data Cable



### Four pair copper cable, part of the impedance matched CommScope structured cabling solution

- Performance exceeding Cat5e specifications up to 100MHz
- Ensures zero-bit errors, removing the need for Ethernet to re-transmit data packets and ensures data integrity
- Maximum throughput, reliability and performance in your IT network
- Covered by the CommScope System Warranty



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>778211</b>	2-219420-3	Solid	Cat5e	F/UTP	LSZH	4 Pair	71%	6.3mm	Orange	305Mtr

## KRONE Cat6 U/UTP Data Cable



### Four pair copper cable, part of the impedance matched CommScope structured cabling solution

- Performance exceeding Cat6 specifications up to 250MHz
- Finely tuned to impedance match with other KRONE Cat6 connectivity
- Fully interoperable and backwards compatible
- Third party certification at a component level
- 776627 supplied in Reellex packaging



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>776628</b>	7-219584-5	Solid	Cat6	U/UTP	PVC	4 Pair	69%	5.5mm	Grey	305Mtr
<b>776627</b>	6-219585-5	Solid	Cat6	U/UTP	LSZH	4 Pair	69%	5.5mm	Orange	305Mtr
<b>786849</b>	2171028-1	Solid	Cat6	U/UTP	PE External	4 Pair	69%	6.6mm	Black	305Mtr

# Structured Cabling

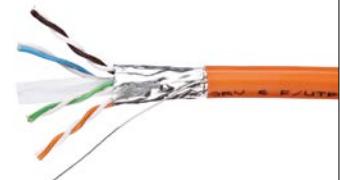
## KRONE Cat6 F/UTP Data Cable

COMMSCOPE®

KRONE®

### Four pair copper cable, part of the impedance matched CommScope structured cabling solution

- Performance exceeding Cat6 specifications up to 250MHz
- Ensures zero-bit errors, removing the need for Ethernet to re-transmit data packets and ensures data integrity
- Maximum throughput, reliability and performance in your IT network
- Covered by the CommScope system warranty



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>778477</b>	9-1427213-5	Solid	Cat6	F/UTP	LSZH	4 Pair	72%	6.9mm	Orange	500Mtr

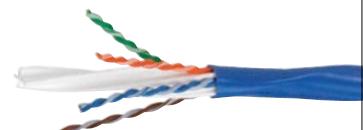
## KRONE Cat6a U/UTP Data Cable

COMMSCOPE®

KRONE®

### Four pair copper cable, part of the impedance matched CommScope structured cabling solution

- Patented technology to minimise the effects of alien cross talk and insertion loss
- Supports 10Gigabit Ethernet over unshielded copper to a full 100m up to 500MHz
- Fully interoperable and backwards compatible with component compliant Cat5e/Class D and Cat6/Class E systems
- Maximises productivity levels with 10 times the data throughput



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>775633</b>	0-2171014-1	Solid	Cat6a	U/UTP	LSZH	4 Pair	67%	7.6mm	Blue	305Mtr

## KRONE Cat5e Right Angle Patch Panels

COMMSCOPE®

KRONE®

### Designed to minimise deployment time and maximise strength

- PCB punchdown blocks for swift, efficient terminations
- Third party certification at a component level
- Covered by the CommScope system warranty



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>771402</b>	6527 1 607-24	Patch Panel	Cat5e	Unshielded	24Port	Right Angle	1U	19"	Black	Each
<b>771841</b>	6527 1 630-00	Patch Panel	Cat5e	Unshielded	48Port	Right Angle	1.5U	19"	Black	Each
<b>803952</b>	336671-2	Patch Panel	Cat5e	Shielded	24Port	Right Angle	1U	19"	Black	Each

# Structured Cabling

## KRONE Cat5e Rear Punch Patch Panels

**COMMSCOPE**  
KRONE®

### High density 19" 1U modular patch panels utilising the high performing keystone punch down HK jack

- Performance exceeding Cat5e specifications up to 100MHz
- RJ45 HK jacks with LSA-PLUS connection technology
- Includes rear cable management bar
- Covered by the CommScope system warranty



Item	Man. Code	Description	Category	Type	Ports	Orientation	Rear Cable Man	Height	Width
<b>771840</b>	6690 1 412-24	Patch Panel	Cat5e	Shielded	24Port	Modular HK Jack	With Rear Cable Management	1U	19"
<b>770108</b>	6690 1 402-24	Patch Panel	Cat5e	Unshielded	24Port	Modular HK Jack	With Rear Cable Management	1U	19"

## KRONE Cat6 Rear Punch Patch Panel

**COMMSCOPE**  
KRONE®

### KM8 modular patch panels offers complete flexibility and high port density

- Performance exceeding Cat6 specifications up to 250MHz
- Expansive cable management, full fixing kit and twin level labelling
- 775718 now supplied with KL jacks
- Third party certification at component level
- Covered by the CommScope system warranty



Item	Man. Code	Description	Category	Type	Ports	Orientation	Rear Cable Man	Height	Width
<b>775718</b>	7022 1 056-24	Patch Panel	Cat6	Unshielded	24Port	Modular HK Jack	With Rear Cable Management	1U	19"
<b>798171</b>	6653 1 679-24	Patch Panel	Cat6	Unshielded	24Port	Rear Punch		1U	19"

## KRONE Cat6a Rear Punch Patch Panels

**COMMSCOPE**  
KRONE®

### Supports 10 Gigabit Ethernet over unshielded copper to a full 100m up to 500MHz

- Third party certification at a component level
- Covered by the CommScope system warranty
- Rapid and reliable punch down performance and cable management
- Integrated cable management and swivel fascia facility



Item	Man. Code	Description	Category	Type	Ports	Orientation	Rear Cable Man	Height	Width
<b>779984</b>	6527 1 810-24	Patch Panel	Cat6a	Unshielded	24Port	Rear Punch	With Rear Cable Management	1U	19"

# Structured Cabling

## KRONE Cat6a PLM Upgradeable Rear Punch Patch Panels

COMMSCOPE®  
KRONE®

### Passive upgradeable 24 port Cat6a patch panel

- Supports 10Gigabit Ethernet over unshielded copper to a full 100m up to 500MHz
- True future proofing for tomorrow's network applications
- Innovative and integrated cable management system allows for swift installation and cable protection



Item	Man. Code	Description	Category	Type	Ports	Orientation	Upgradable	Height	Width
<b>775625</b>	65271 743-00	Patch Panel	Cat6a	Unshielded	24Port	Modular	PLM Upgradeable	1U	19"

## KRONE CopperTen Unloaded Patch Panels

COMMSCOPE®  
KRONE®

### Unloaded modular patch panels

- Suitable for Cat6 KL UTP and STP jacks and Cat6A STP jacks
- Expansive cable management, full fixing kit, and one strip labelling
- Covered by CommScope system warranty



Item	Man. Code	Description	Category	Type	Ports	Orientation	Rear Cable Man	Height	Width
<b>778481</b>	70222 155-24	Patch Panel	Unloaded	Shielded	24Port	Modular KL	With Rear Cable Management	1U	19"

## KRONE Unloaded Patch Panels

COMMSCOPE®  
KRONE®

### Cat6a modular unloaded Q panel for high performing Q jacks

- Modular panel offers complete flexibility
- Compliant with Cat6a standard at component level
- Integral cable management bar
- 45 degree IDC contacts providing secure, gas tight connections
- Accepts 110 style termination tools
- Universal 568A or 568B wiring
- Discrete labelling systems



Item	Man. Code	Category	Type	Ports	Orientation	Rear Cable Man	Height	Width
<b>790480</b>	1-1671607-0	Unloaded	Unshielded/Shielded	24Port	Modular Q-jack	With Fixed Rear Cable Management	1U	19"

For Q Jacks see page 67

# Structured Cabling

## KRONE Voice Patch Panels

**COMMSCOPE®**  
KRONE®

### Designed to integrate voice circuits into standard structured cabling systems

- Expansive cable management for maximum cable protection
- Innovative sliding panel mechanism for improved ease of installation
- 2 pair 258A voice wiring configuration



Item	Man. Code	Description	Category	Ports	Pairs	Orientation	Height	Width	Colour	UoM
<b>774750</b>	7022 4 001-25	Patch Panel	Voice	25Port	2 Pair	Right Angle	1U	19"	Black	Each
<b>774751</b>	7022 4 001-50	Patch Panel	Voice	50Port	2 Pair	Right Angle	1U	19"	Black	Each

## KRONE Cat5e Assembled Outlets

**COMMSCOPE®**  
KRONE®

### Loaded faceplates featuring RJ-K CL modular jacks for LAN cabling systems

- Performance exceeds Cat5e specifications up to 100MHz
- Swift terminations onto LSA-PLUS IDC's
- Includes integrated dust protection
- Comes complete with jacks, faceplate and fixings



Item	Man. Code	Description	Category	Size	Style	Type	Height	Width	Colour	UoM
<b>791428</b>	0-2153246-1	Assembled Outlet	Cat5e	Single Gang	1 x CL	Unshielded	86mm	86mm	White	Each
<b>791429</b>	0-2153246-2	Assembled Outlet	Cat5e	Single Gang	2 x CL	Unshielded	86mm	86mm	White	Each
<b>791430</b>	0-2153246-4	Assembled Outlet	Cat5e	Double Gang	4 x CL	Unshielded	86mm	146mm	White	Each

## KRONE Cat5e Keystone Jacks

**COMMSCOPE®**  
KRONE®

### Compact HK RJ45 UTP jack for use in wall outlets and patch panels

- 8-Pole, unshielded modular RJ-K HK jack
- Meets with the transmission requirements of Cat5e
- Keystone version
- With LSA-PLUS connection system



Item	Man. Code	Description	Category	Style	Type	Colour	UoM
<b>770110</b>	6540 1 130-04	Keystone Jack	Cat5e	HK	Unshielded	Black	Each
<b>801619</b>	0-2291217-2	Keystone Jack	Cat5e	KL	Unshielded	Black	Each

**KL Jack replaces KM8 Jack**

# Structured Cabling

## KRONE Cat5e CL Jacks

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### RJ45 modular CL Jack

- Performance exceeds Cat5e specifications
- Swift terminations onto LSA-PLUS IDC's
- Low profile design, ideal for shallow back box applications
- Complete with integrated dust protection

Item	Man. Code	Description	Category	Type	Colour	UoM
<b>770092</b>	6540 1 200-01	CL Jack	Cat5e	Unshielded	White	Each

## KRONE Cat6 CL Jacks

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### Cat6 CL UTP jack

- Low profile design which requires less than 35mm of depth
- Ideal for shallow trunking, back boxes and floor box applications
- Integrated spring dust shutter

Item	Man. Code	Description	Category	Type	Colour	UoM
<b>777040</b>	6537 1 010-00	CL Jack	Cat6	Unshielded	White	Each
<b>800322</b>	6537 1 011-00	CL Jack	Cat6	Unshielded	Black	Each

## KRONE Cat6 Keystone Jacks

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### Cat6 RJ45 STP/UTP modular jacks

- Class E/Cat6 as per ISO/IEC 11801 Ed.2 Amd.2
- Keystone design ensures compatibility with a range of faceplates and adaptors
- KL/KM8 design provides built-in conductor management
- LSA-PLUS quick connection technique
- Universal wiring

Item	Man. Code	Description	Category	Style	Type	Colour	UoM
<b>800851</b>	2291216-2	Keystone Jack	Cat6	KL	Unshielded	Black	Each

**KL Jack replaces KM8 Jack**

## KRONE Cat6a Keystone Jacks

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### RJ45 UTP/STP KM8 modular jacks

- Class EA/Cat6A as per ISO/IEC Ed.2 Amd.2
- Keystone design ensures compatibility with a range of faceplates and adaptors
- KM8 design provides built in conductor management
- LSA-PLUS quick connection technique
- Universal wiring

Item	Man. Code	Description	Category	Style	Type	Colour	UoM
<b>775630</b>	6830 1 885-04	Keystone Jack	Cat6a	KM8	Unshielded	Black	Each

# Structured Cabling

## KRONE Cat6a Q Jacks

### Cat6a Q Jacks install in Quareo managed connectivity panels

- Performance to ANSI/TIA-568-C.2 and ISO 11801, Edition 2 for Category 6/Class E and Category 6a/Class EA
- Independently certified
- RJ socket, 8 positions FCC Part (IEC 60603-7)
- A 110 style punch down tool is required for termination



Item	Man. Code	Description	Category	Style	Type	Colour	UoM
<b>790479</b>	1-1671660-2	Keystone Q Jack	Cat6a	90 Deg	Unshielded	Black	Each
<b>790490</b>	1-1671660-1	Keystone Q Jack	Cat6a	90 Deg	Shielded	Black	Each

For Unloaded Patch Panels see Page 64

## KRONE Flat CL Adaptors

### Flat adaptors for use with CL keystone jacks

- In-line and angled options available



Item	Man. Code	Description	Style	Jack Type	Colour	UoM
<b>770096</b>	6540 1 810-00	Flat Adaptor	LJ6C	CL	White	Each
<b>800321</b>	6540 1 810-04	Flat Adaptor	LJ6C	CL	Black	Each
<b>770097</b>	6540 1 801-00	Flat Adaptor	Euro	CL	White	Each

## KRONE Angled CL Adaptors

### Angled adaptors for use with CL keystone jacks

- 770098 cannot be used with shielded angled CL Jacks



Item	Man. Code	Description	Style	Jack Type	Colour	UoM
<b>778086</b>	6540 1 813-00	Angled Adaptor	LJ6C	CL	White	Each
<b>770098</b>	6540 1 802-00	Angled Adaptor	Euro	CL	White	Each

## KRONE Angled Shutters

### Angled shutters for use with KM8, HK, C10 & KL keystone jacks

- Ideal for use with Cat6 in shallow back boxes



Item	Man. Code	Description	Style	Jack Type	Colour	UoM
<b>778780</b>	6540 1 814-01	Angled Shutter	LJ6C	KM8/HK/C10/KL	White	Each
<b>772452</b>	6538 4 111-05	Angled Shutter	Euro	KM8/HK/C10/KL	White	Each

# Structured Cabling

## KRONE UK Faceplates

**UK style, single and double gang deep faceplates for use with 25x50 adaptors and CL keystone jacks**

- Added 6mm to depth of faceplate
- Ideal for use with Cat6 and CopperTen in shallow back boxes



774571



774572

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Item	Man. Code	Description	Type	Size	Socket	Height	Width	Colour	UoM
<b>774571</b>	6540 1 812-04	Faceplate	Deep	Single Gang	2x Euro	86mm	86mm	White	Each
<b>774572</b>	6540 1 812-05	Faceplate	Deep	Double Gang	4x Euro	86mm	146mm	White	Each

## KRONE Cat5e Highband Modules

**High density cross-connect modules using IDC terminations**

- Highband 8 module (2 x Cat 5e 4 pair in, 2 x Cat 5e 4 pair out)
- Highband 16 module (4 x Cat 5e 4 pair in, 4 x Cat 5e 4 pair out)
- Mount on standard KRONE back mount frames



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Item	Man. Code	Description	Type	Category	Pairs	Colour	UoM
<b>770116</b>	6468 2 060-00.	Module	Highband	Cat5e	8 Pairs	White	Each
<b>770117</b>	6468 5 061-00	Module	Highband	Cat5e	10 Pairs	White	Each
<b>770118</b>	6468 5 080-00	Module	Highband	Cat5e	16 Pairs	White	Each

## KRONE Cat6 Highband Modules

**High density cross-connect modules using IDC terminations**

- Ultim8 module (2 x Cat 6 4 pair in, 2 x Cat 6 4 pair out)
- Mount on standard KRONE back mount frames



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Item	Man. Code	Description	Type	Category	Pairs	Colour	UoM
<b>775624</b>	6468 5 060-08	Module	Highband	Cat6	8 Pairs	White	Each

## KRONE Highband Label Holders

**Highband label holders for circuit identification**

- Recommended for patched environments
- For use with Highband modules
- 20.6mm x 107.9mm x 22.2mm
- Type 105 label strip



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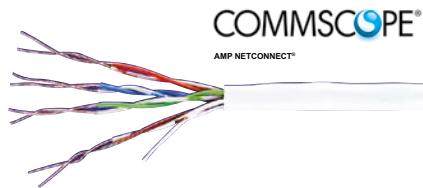
Item	Man. Code	Description	Type	Category	Colour	UoM
<b>770144</b>	6462 2 096-00	Module	Label Holder	Highband	White	Each

## Structured Cabling

## AMP Netconnect Cat5e U/UTP Data Cable

**Four pair copper cable**

- AWG 24
- 100MHz Cat5e cable



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>786817</b>	0-57535-2	Solid	Cat5e	U/UTP	PVC	4 Pair	67%	5.1mm	White	305Mtr
<b>794894</b>	6-219507-4	Solid	Cat5e	U/UTP	PVC	4 Pair	67%	5.1mm	Grey	305Mtr
<b>786818</b>	0-57538-2	Solid	Cat5e	U/UTP	LSZH	4 Pair	67%	5.1mm	White	305Mtr

## AMP Netconnect Cat5e F/UTP Data Cable

**Four pair copper cable**

- Qualified against IEC 61156-5 Cat5e and EN 50288-2-1
- Overall foil shield with drain wire
- Very low delay skew, suitable for 100Base-T
- AWG 24 solid conductor

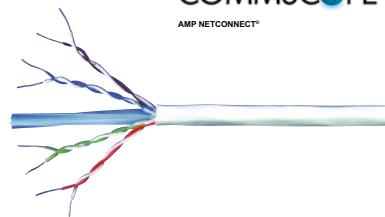


Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>786819</b>	0-0219420-2	Solid	Cat5e	F/UTP	LSZH	4 Pair	67%	6.2mm	White	305Mtr

## AMP Netconnect Cat6 U/UTP Data Cable

**Four pair copper cable**

- 250MHz Cat6 U/UTP cable
- Qualified against IEC 61156-5 Cat6 and EN 50288-6-1
- Cross web filler to separate pairs



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>786640</b>	6-219585-2	Solid	Cat6	U/UTP	LSZH	4 Pair	68%	6.0mm	White	305Mtr

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# Structured Cabling

## AMP Netconnect Cat7 F/FTP Data Cable

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### Four pair copper cable

- Qualified against IEC 61156-5 Cat7 and EN 50288-4-1
- Individually foiled pairs plus overall foil shield and drain wire
- AWG 23 solid conductor
- LSZH sheath



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>789322</b>	0-1711163-8	Solid	Cat7	F/FTP	LSZH	4 Pair	80%	7.4mm	Orange	500Mtr
<b>786820</b>	0-1711163-3	Solid	Cat7	F/FTP	LSZH	4 Pair	80%	7.4mm	White	500Mtr

For Cable Matting see Page 210

## AMP Netconnect Cat7A S/FTP Data Cable

**COMMSCOPE®**  
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### Four pair copper cable

- 1200 MHz high performance S/FTP cable, tested up to 1500 MHz
- Individually foiled pairs
- Overall copper braid
- S/FTP Screened Foiled Twisted Pair



Item	Man. Code	Description	Category	Type	Sheath	No of Pairs	NVP Rating	Outer Dia	Colour	Length
<b>788752</b>	0-1711910-1	Solid	Cat7a	S/FTP	LSFRZH	4 Pair	80%	7.5mm	White	1000Mtr

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# Structured Cabling

## AMP Netconnect Cat5e Rear Punch Patch Panels

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### Cat5e 6 block unshielded patch panel

- 19" RJ-45 patch panel with 24 (1U) or 48 (2U) ports
- Enhanced 110 IDC blocks compatible with 110C impact or LSA-PLUS insertion tool
- Universal wiring
- Cable tie eyelets at rear



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>786861</b>	0-0406330-1	Patch Panel	Cat5e	Unshielded	24Port	Rear Punch	1U	19"	Black	Each
<b>786862</b>	0-0406331-1	Patch Panel	Cat5e	Unshielded	48Port	Rear Punch	2U	19"	Black	Each

## AMP Netconnect Cat5e Modular Patch Panels

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### Cat5e modular patch panels with SL Jacks

- Meet or exceed TIA and ISO enhanced Cat5e component performance requirements
- Ports may be individually replaced
- Universal wiring
- Available with either SL Jacks (785865) or Keystone HD Jacks (795688)



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>786865</b>	0-1479154-2	Patch Panel	Cat5e	Unshielded	24Port	Modular SL Jack	1U	19"	Black	Each
<b>795688</b>	0-1933457-1	Patch Panel	Cat5e	Unshielded	48Port	Modular SL Jack	1U	19"	Black	Each

For SL Blanking Plate see Page 75

## AMP Netconnect Cat6 Modular Patch Panels

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### Cat6 modular patch panels with SL Jacks

- Exceed ANSI/TIA-568-C.2 and ISO/IEC 11801 requirements
- Universal wiring labels
- Jacks are terminated using CommScope SL Series termination tool part 786891



Item	Man. Code	Description	Category	Type	Ports	Orientation	Height	Width	Colour	UoM
<b>786868</b>	0-1375014-2	Patch Panel	Cat6	Unshielded	24Port	Modular SL Jack	1U	19"	Black	Each
<b>786870</b>	0-1375015-2	Patch Panel	Cat6	Unshielded	48Port	Modular SL Jack	2U	19"	Black	Each

For SL Blanking Plate see Page 75

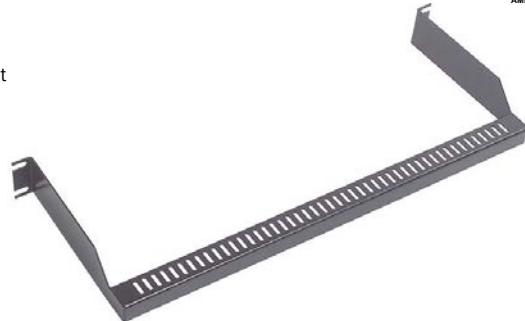
# Structured Cabling

## AMP Netconnect Rear Management Bars

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### Optional cable management bar

- 19" 1U rear cable management bar
- Used for MPO front panels
- Rear or front of rack or cabinet mount



Item	Man. Code	Description	Orientation	Height	Width	Colour	UoM
<b>786864</b>	0-1711314-1	Cable Manager	Rear Cable Management Bar	1U	19"	Black	Each

## AMP Unloaded Patch Panels

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### 19" 1U Modular unloaded patch panels

- Angled and flushmount variants available
- Cage nuts not included



Item	Man. Code	Type	Ports	Orientation	Rear Cable Man	Height	Width
<b>786872</b>	1-1671157-1	Unshielded	24Port	Angled Modular SL Jack	With Rear Cable Management	1U	19"
<b>786874</b>	1-1671157-2	Shielded	24Port	Angled Modular SL Jack	With Rear Cable Management	1U	19"
<b>795599</b>	1-1671183-1	Unshielded/Shielded	24Port	Flush Modular SL Jack	With Rear Cable Management	1U	19"
<b>801090</b>	0-2153437-1	Unshielded/Shielded	24Port	Flat Modular SL Jack	With Rear Cable Management	1U	19"
<b>790504</b>	1-1671606-0	Unshielded/Shielded	48Port	Flat Modular Q Jack	With Fixed Rear Cable Management	1U	19"

## UCP Patch Panels

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### 19" 1U Unloaded modular UCP patch panel

- Supports 4 Quick-fit modules
- Angled and flushmount style panels available
- Accepts pre-terminated Cu or FO cassettes or field terminated copper modules
- Includes grounding bolt



Item	Man. Code	Description	Category	Ports	Orientation	Height	Width	Colour	UoM
<b>789171</b>	1-1671594-1	UCP Patch panel	Cu and FO	4 Slot	Quick-Fit Flush	1U	19"	Black	Each
<b>790850</b>	1-1671590-1	UCP Patch panel	Cu and FO	4 Slot	Quick-Fit Angled	1U	19"	Black	Each

# Structured Cabling

## AMP Netconnect Cat5e Keystone Jacks

### SL series 110Connect jacks

- Universal wiring - T568 A or B wiring pattern
- Jacks are terminated using the CommScope unique SL Series termination tool part 786891



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786876 786877

Item	Man. Code	Description	Category	Style	Type	Colour	UoM
<b>786876</b>	0-1375191-2	Keystone Jack	Cat5e	SL	Unshielded	Black	Each
<b>786877</b>	0-1375189-1	Keystone Jack	Cat5e	SL	Shielded	Silver	Each

For SL Tool see Page 407

## AMP Netconnect Cat6 Jacks

### SL Series Cat6 jacks

- Meet or exceed all TIA and ISO component performance requirements
- Compatible with SL patch panels and SL outlet series
- 786878 = Slimline SL series. Thin profile improves outlet density
- Jacks are terminated using the CommScope unique SL Series termination tool part 786891



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786878 786879

Item	Man. Code	Description	Category	Style	Type	Colour	UoM
<b>786878</b>	0-1375055-2	Keystone Jack	Cat6	SL	Unshielded	Black	Each
<b>786879</b>	0-1711342-1	Keystone Jack	Cat6	SL XG	Shielded	Silver	Each

For SL Tool see Page 407

## AMP Netconnect Cat6a Keystone Jacks

### AMP-TWIST Cat6a SL Jack

- Meet or exceed all TIA and ISO component performance requirements
- Compatible with SL patch panels and SL outlet series
- Termination time less than 1 minute using CommScope's AWC technique
- Patented shield clamp with integrated strain relief
- Available with or without dust cover
- Optional coloured dust covers available
- Jacks are terminated using the CommScope unique SL Series termination tool part 786891



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Item	Man. Code	Description	Category	Style	Type	Dust Cover	Colour	UoM
<b>786880</b>	0-1711716-1	Keystone Jack	Cat6a	SL XGA	Shielded	W/O Dust Cover	Silver	Each

For SL Tool see Page 407

## AMP Netconnect Cat6a Jacks

### AMP-TWIST Cat6a U SL jack

- Class EA as per ISO/IEC 11801 Ed.2 Amd.2
- Superior technology to reduce alien crosstalk
- Termination time less than 1 minute using CommScope's AWC technique
- Available with or without dust cover
- Jacks are terminated using the CommScope unique SL Series termination tool part 786891



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Item	Man. Code	Description	Category	Style	Type	Colour	UoM
<b>793269</b>	0-1933476-2	Keystone Jack	Cat6a	180 Deg SL Twist	Unshielded	Black	Each

For SL Tool see Page 407

# Structured Cabling

## AMP Netconnect Angled Keystone Shutter

### SL Series angled shuttered fascias which accept SL jacks

- LJ6C can be mounted into the metal plate cut out in floor boxes
- LJ6C and Euro Modules can be used with UK style faceplates
- Jacks must be purchased separately



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Item	Man. Code	Description	Style	Jack Type	Colour	UoM
<b>786881</b>	0-1711275-1	Angled Shutter	Euro	SL	White	Each
<b>786883</b>	0-1859096-1	Angled Shutter	LJ6C	SL	White	Each

## AMP Netconnect Flat Keystone Shutters

### SL Series flat shuttered fascia which accept SL jacks

- LJ6C can be mounted into the metal plate cut out in floor boxes or UK style faceplates
- Jacks must be purchased separately



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Item	Man. Code	Description	Style	Jack Type	Colour	UoM
<b>786882</b>	0-1711348-1	Flat Shutter	LJ6C	SL	White	Each

## AMP Netconnect Euro Faceplates

### Euro style single and double gang faceplates

- Unloaded faceplate accepts either 1, 2, 3 or 4 Euro shuttered modules
- White (RAL 9003)



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Item	Man. Code	Description	Type	Size	Socket	Height	Width	Colour	UoM
<b>786884</b>	0-1711399-1	Faceplate	Flat	Single Gang	2x Euro	86mm	86mm	White	Each
<b>786885</b>	0-1711400-1	Faceplate	Flat	Double Gang	4x Euro	86mm	146mm	White	Each

## AMP Netconnect LJ6C Faceplates

### LJ6C single and double gang faceplates

- Unloaded faceplate accepts either 1, 2 or 4 LJ6C shuttered modules
- White (RAL 9003)



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Item	Man. Code	Description	Type	Size	Socket	Height	Width	Colour	UoM
<b>786886</b>	0-1711301-1	Faceplate	Flat	Single Gang	1x LJ6C	86mm	86mm	White	Each
<b>786887</b>	0-1711302-1	Faceplate	Flat	Single Gang	2x LJ6C	86mm	86mm	White	Each
<b>791081</b>	0-2153004-1	Faceplate	Flat	Double Gang	4x LJ6C	86mm	146mm	White	Each

## Structured Cabling

## AMP Netconnect Blanking Plates

**Euro style, LJ6C and SL blanking plates**

- White (RAL 9003)



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Item	Man. Code	Description	Size	Style	Height	Width	Colour	UoM
<b>786888</b>	0-1711404-1	Blanking Plate	Quarter Blank	Euro	50mm	12.5mm	White	Each
<b>786889</b>	0-1711403-1	Blanking Plate	Half Blank	Euro	50mm	25mm	White	Each
<b>786890</b>	0-1711491-1	Blanking Plate	Full Blank	LJ6C	38mm	24mm	White	Each
<b>793662</b>	0-1116412-2	Blanking Plate	Full Blank	SL Jack	16.13mm	14.48mm	Black	Each

For SL Panels see Page 71

## AMP Netconnect RJ45 Blanking Plug

**Blanking plug (also known as a dust cap) for RJ45 ports**



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Item	Man. Code	Description	Colour	UoM
<b>800310</b>	969556-5	RJ45 Blanking Plate (Dust Cap)	Black	Each

## AMP Netconnect Strain Relief Moulded Boot

**For use with Category 3, 5 and 5e 8-position plugs**



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Item	Man. Code	Description	Type	Boot	Diameter	Colour	UoM
<b>790301</b>	1-569875-0	Strain Relief	RJ45	Snagless Boot	5.33mm	Grey	Each
<b>802418</b>	5-737893-2	Strain Relief	RJ45	Snagless Boot	6.0mm	Grey	Each
<b>803774</b>	5-737893-4	Strain Relief	RJ45	Snagless Boot	6.0mm	Blue	Each
<b>801599</b>	5-737893-7	Strain Relief	RJ45	Snagless Boot	6.0mm	Black	Each
<b>796538</b>	5-737893-1	Strain Relief	RJ45	Snagless Boot	6.0mm	White	Each
<b>801600</b>	5-737893-5	Strain Relief	RJ45	Snagless Boot	6.0mm	Green	Each
<b>802255</b>	5-737893-3	Strain Relief	RJ45	Snagless Boot	6.0mm	Red	Each
<b>802256</b>	5-737893-6	Strain Relief	RJ45	Snagless Boot	6.0mm	Yellow	Each

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# Structured Cabling

## AMP Netconnect Cat5 RJ45 Modular Plugs

**These Cat5, 8-position plugs have a one-piece design. The plug is available for use with "round" cable as well as "flat oval" cable.**

- This RJ45 plug can be used with the 569875 series cable boots
- Use the Pro-Installer tool with the "Black" dot die set or Dual Terminator (1320840) with terminating module (856196-2)

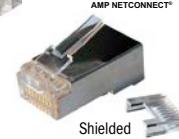
**UoM:** Box of 100

Item	Man. Code	Connector	Performance	Shielding	Cable Type	Cable OD	Conductor
<b>805701</b>	6-569530-3	8P8C	Cat5 & 3	Unshielded	Round	5.1mm	26-28 AWG (Mini) Stranded & Solid
<b>805698</b>	6-569530-3	8P8C	Cat5 & 3	Unshielded	Round	5.1mm	24-26 AWG Stranded & Solid
<b>792779</b>	6-569530-3	8P8C	Cat5 & 3	Shielded	Round	5.1mm	24-26 AWG Stranded & Solid
<b>805704</b>	6-554720-3	8P8C	Cat5 & 3	Unshielded	Flat Oval	2.54mm x 8.89mm	26-28 AWG (Mini) Stranded & Solid
<b>805702</b>	6-554720-3	8P8C	Cat5 & 3	Unshielded	Flat Oval	2.54mm x 8.89mm	24-26 AWG Stranded & Solid
<b>805703</b>	6-569542-3	8P8C	Cat5 & 3	Shielded	Flat Oval	2.54mm x 8.89mm	24-26 AWG Stranded & Solid



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## AMP Netconnect Cat5e RJ45 Modular Plugs

**Two-part design consisting of the modular plug body with contacts, and a load bar or wire holder.**

**Strain relief is built into the plug body. Shielded option comes with a factory installed wrap around shield**

- This RJ45 plug can be used with the AMP Netconnect 569875 series cable boots
- Use the Pro-Installer tool with the "White" dot die set or Dual Terminator (1320840) with terminating module (1-856196-1)

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**UoM:** Box Of 100

Item	Man. Code	Performance	Shielding	Cable Type	Cable OD	Conductor	Colour
<b>792781</b>	6-569278-3	Cat5e	Unshielded	Round	4.8mm-5.6mm	23-24 AWG Stranded, 24-26 AWG Solid	Clear
<b>792780</b>	6-569550-3	Cat5e	Shielded	Round	4.8mm-5.6mm	23-24 AWG Stranded, 24-26 AWG Solid	Silver

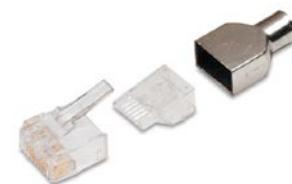
## AMP Netconnect Cat6a, Cat6 & Cat5e EMT RJ45 Modular Plugs

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**Three-piece design. The modular plug body with contacts, a wire holder to manage the conductors and ensure performance, and a metal strain relief for securing the cable, which if used with a shielded cable provides the shielding for the plug. These plugs can be used with shielded or unshielded cables. They are available with 3 different size strain reliefs to handle the range of cable diameters.**

- These RJ45 plug types utilise the 2153256 or 2153257 series plug boots
- Use the Pro-Crimper III Hand Tool (354940-1) with the appropriate die set based on strain relief diameter or Dual Terminator (1320840) with terminating module (791804-X)



**UoM:** Box Of 100

Item	Man. Code	Performance	Shielding	Cable Type	Cable OD	Conductor
<b>805705</b>	6-2111976-3	Cat5e	Shielded/Unshielded EMT	Round	4.7mm-5.5mm	23-24 AWG Stranded, 24-26 AWG Solid
<b>805706</b>	6-2111986-3	Cat5e	Shielded/Unshielded EMT	Round	5.1mm-6mm	23-24 AWG Stranded, 24-26 AWG Solid
<b>805707</b>	6-2111988-3	Cat5e	Shielded/Unshielded EMT	Round	5.7mm-7mm	23-24 AWG Stranded, 24-26 AWG Solid
<b>805708</b>	6-2111977-3	Cat6	Shielded/Unshielded	Round	4.7mm-5.5mm	23-24 AWG Stranded, 24-26 AWG Solid
<b>802761</b>	6-2111979-3	Cat6	Shielded/Unshielded	Round	5.1mm-6mm	23-24 AWG Stranded, 24-26 AWG Solid
<b>805699</b>	6-2111989-3	Cat6	Shielded/Unshielded	Round	5.7mm-7mm	23-24 AWG Stranded, 24-26 AWG Solid
<b>805709</b>	6-2111981-3	Cat6a	Shielded/Unshielded	Round	5.1mm-6mm	23-24 AWG Stranded, 24-26 AWG Solid
<b>805700</b>	6-2111984-3	Cat6a	Shielded/Unshielded	Round	5.7mm-7mm	23-24 AWG Stranded, 24-26 AWG Solid

For Pro-Installer Crimp Tool see Page 405

# Structured Cabling

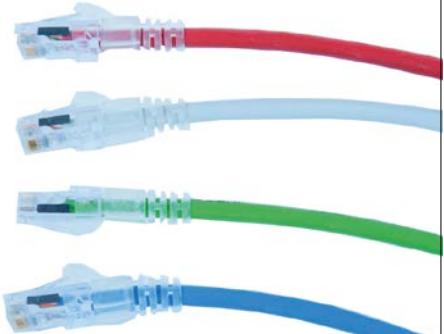
## AMP Netconnect Cat5e LSZH U/UTP Patch Leads



AMP NETCONNECT®

### Cat5e UTP stranded patch leads RJ45

- Cat5e according to ISO/IEC 11801 and EN 50173-1
- Slim line plug
- Transparent, short boot
- Supports POE and POE+
- 4 pairs of AWG 24 stranded copper wires
- Universal wiring scheme
- Other lengths available on request



Length	Grey	Blue	Black	White	Red	Yellow	Green	Orange
0.5m (each)	t	795309	796367	795358	795354	795370	795362	795366
1m (each)	793306	793294	796368	793278	793286	793302	793290	793298
1.5m (each)	795376	795084	796369	795359	795355	795371	795363	795367
2m (each)	793307	793295	796370	793279	793287	793303	793291	793299
2.5m (each)	795377	795085	796371	795360	795356	795373	795364	795368
3m (each)	793308	793296	796372	793280	793288	793304	793292	793300
5m (each)	793309	793297	796373	793281	793289	793305	793293	793301
7m (each)	796354	795301	796374	796351	796361	796358	796364	796379
7.5m (each)	776539	796984		796985				
9m (each)		795302						
10m (each)	796355	793333	796375	793330	793331	793334	793332	796380
11m (each)	796356	795303	796376	796352	796362	796359	796365	796381
12m (each)	796357	795304	796377	796353	796363	796360	796366	796382
15m (each)	795379	795086	796378	795361	795357	795374	795365	795369

## AMP Netconnect Cat5e LSZH F/UTP Patch Leads



AMP NETCONNECT®

### Cat5e F/UTP patch leads RJ45



Item	Man. Code	Description	Category	Type	Sheath	Boot	Colour	Length	UoM
<b>795727</b>	7063 2 647-07	Patch Lead	Cat5e	F/UTP	LSZH	Moulded Boot	Grey	2Mtr	Each
<b>795728</b>	7063 2 647-10	Patch Lead	Cat5e	F/UTP	LSZH	Moulded Boot	Grey	3Mtr	Each
<b>795729</b>	7063 2 647-15	Patch Lead	Cat5e	F/UTP	LSZH	Moulded Boot	Grey	5Mtr	Each

# Structured Cabling

## AMP Netconnect Cat6 LSZH U/UTP Patch Leads



AMP NETCONNECT®

### Cat6 U/UTP patch leads RJ45

- Cat6 according to ISO/IEC11801 and EN-50173-1
- Slim-line plug
- Transparent, short boot
- 4 pairs of AWG 24 stranded copper wires
- LSZH sheath
- Universal wiring scheme
- Other lengths available on request



Length	Grey	Blue	Black	White	Red	Yellow	Green	Orange
0.5m (each)	796408	796389	796400	796447	796425	796417	796435	796460
1m (each)	795490	795488	795493	796448	795492	795494	795489	795491
1.5m (each)	796409	796390	796401	796450	796426	796418	796437	796461
2m (each)	795497	795495	795500	796451	796427	795501	795496	795498
2.5m (each)	796410	796391	796402	796452	795506	796419	796438	796462
3m (each)	795504	795502	795507	796453		795508	795503	795505
5m (each)	795511	795509	795514	796454	795513	795515	795510	795512
7m (each)				796455		796420	796440	796463
7.5m (each)	796994	796992	796993					
10m (each)	796413	796393	796404	796456		796421	796441	796470
11m (each)	796414		796405	796457	796432	796422	796443	796471
12m (each)	796415		796406	796458	796433	796423	796444	796472
15m (each)	796416	796396	796407	796459	796434	796424	796446	796473

## AMP Netconnect Cat6 LSZH U/UTP Solid Core Patch Leads



AMP NETCONNECT®

### Cat6 modular solid core patch leads

- Performance exceeding Cat6 specifications up to 250MHz
- Wired to T568-B
- Complete with integrated strain relief to protect terminations within the plug
- Fully interoperable and backwards compatible
- Covered by the System Warranty



Item	Man. Code	Description	Category	Type	Core	Sheath	Boot	Colour	Length	UoM
<b>800225</b>	1-1711171-0	Patch Lead	Cat6	U/UTP	Solid	LSZH	Slimline Boot	White	10Mtr	Each
<b>800226</b>	2-1711171-0	Patch Lead	Cat6	U/UTP	Solid	LSZH	Slimline Boot	White	20Mtr	Each
<b>800227</b>	2-1711171-5	Patch Lead	Cat6	U/UTP	Solid	LSZH	Slimline Boot	White	25Mtr	Each
<b>795732</b>	3-1711171-0	Patch Lead	Cat6	U/UTP	Solid	LSZH	Slimline Boot	White	30Mtr	Each

# Structured Cabling

## AMP Netconnect Cat6 LSZH U/UTP Colour Clip Patch Leads

**COMMSCOPE**  
AMP NETCONNECT™

### Cat6 LSZH slimline RJ45 patch leads

- Cat6 according to ISO/IEC11801 and EN50173-1
- Terminated on both ends with an RJ45 plug
- Cable jacket colour is white and the slim-line boot is transparent
- Colour coding the cords can be done by ordering the required colour clip



Item	Man. Code	Description	Category	Type	Sheath	Boot	Clips	Colour	Length	UoM
<b>802845</b>	0-2153463-1	Patch Lead	Cat6	U/UTP	LSZH	Slimline Boot	w/o Colour Clip	White	1Mtr	Each
<b>802869</b>	0-2153463-2	Patch Lead	Cat6	U/UTP	LSZH	Slimline Boot	w/o Colour Clip	White	2Mtr	Each
<b>802870</b>	0-2153463-3	Patch Lead	Cat6	U/UTP	LSZH	Slimline Boot	w/o Colour Clip	White	3Mtr	Each
<b>802871</b>	0-2153463-5	Patch Lead	Cat6	U/UTP	LSZH	Slimline Boot	w/o Colour Clip	White	5Mtr	Each
<b>802872</b>	1-2153463-4	Patch Lead	Cat6	U/UTP	LSZH	Slimline Boot	w/o Colour Clip	White	7.5Mtr	Each
<b>802873</b>	1-2153463-0	Patch Lead	Cat6	U/UTP	LSZH	Slimline Boot	w/o Colour Clip	White	10Mtr	Each

For Colour Clips see Page 82

## AMP Netconnect Cat6 LSZH S/FTP Patch Leads

**COMMSCOPE**  
AMP NETCONNECT™

### Cat6 RJ45 patch leads exceed Cat 6 specification up to 250MHz

- Cat6 S/FTP stranded cable
- LSZH sheath
- Colour matched snagless boots
- Universal B-wiring



Item	Man. Code	Description	Category	Type	Sheath	Boot	Colour	Length	UoM
<b>787449</b>	0-959385-1	Patch Lead	Cat6	S/FTP	LSZH	Moulded Boot	White	1.Mtr	Each
<b>790924</b>	1-959385-2	Patch Lead	Cat6	S/FTP	LSZH	Moulded Boot	White	1.5Mtr	Each
<b>787450</b>	0-959385-2	Patch Lead	Cat6	S/FTP	LSZH	Moulded Boot	White	2Mtr	Each
<b>787451</b>	0-959385-3	Patch Lead	Cat6	S/FTP	LSZH	Moulded Boot	White	3Mtr	Each
<b>787452</b>	0-959385-5	Patch Lead	Cat6	S/FTP	LSZH	Moulded Boot	White	5Mtr	Each

## AMP Netconnect Cat6a LSZH F/FTP Solid Core Patch Leads

**COMMSCOPE**  
AMP NETCONNECT™

### Cat6a shielded solid patch lead assemblies

- Compliant to ISO/IEC 11801 and EN 50173-1
- LSZH sheath
- Performance exceeding Category 6a specifications
- Slim-line plug



Item	Man. Code	Description	Category	Type	Sheath	Boot	Core	Colour	Length	UoM
<b>792755</b>	1-1711826-0	Patch Lead	Cat6a	F/FTP	LSZH	Moulded Boot	Solid Core	White	10Mtr	Each
<b>792146</b>	2-1711826-0	Patch Lead	Cat6a	F/FTP	LSZH	Moulded Boot	Solid Core	White	20Mtr	Each
<b>792761</b>	3-1711826-0	Patch Lead	Cat6a	F/FTP	LSZH	Moulded Boot	Solid Core	White	30Mtr	Each

## Structured Cabling

## AMP Netconnect Cat6a LSZH S/FTP Patch Leads

**COMMSCOPE®**  
AMP NETCONNECT®**Cat6a S/FTP RJ45 patch leads**

- Exceeds Cat6a performance, suitable for 10Gb/s data transmission
- Cat7 S/FTP stranded cable
- Colour matched snagless boots
- Universal B-wiring
- LSZH sheath
- Other lengths available on request



Length	Grey	Blue	White	Red	Yellow	Green	Pink
0.5m (each)	796547	796543	794779	796507	796564	796556	
1m (each)	791380	787630	787650	787635	796565	796557	
1.5m (each)	796548	796544	796506	796508	796566	796558	
2m (each)	791381	787631	787651	787636	796567	796559	
2.5m (each)			799037	799034			799032
3m (each)	796549	787632	787652	787637	796569	796560	799033
5m (each)	796553	787633	787653	796670	796570	796561	
7.5m (each)	796554	796546	792489	796671	796571	796562	
10m (each)	796555	789999	790443		796572	796563	
20m (each)			800241				



MORE  
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DELIVERED.

YOUR NETWORK RUNS ON COMMSCOPE™

# Structured Cabling

## AMP Netconnect Cat6a LSZH S/FTP Colour Clip Patch Leads

**COMMSCOPE**  
AMP NETCONNECT™

### Cat6a LSZH slim-line RJ45 patch leads

- Exceeds ISO/IEC 11801 2nd edition, amendment 1 and amendment 2 and EN 50173-1 requirements for class EA channel, Class EA Permanent link and Cat6a
- Suitable for 10GBase-T performance
- Terminated on both ends with an RJ45 shielded plug
- Slim line boot supporting high density applications
- Innovative 360 degree strain-relief/shield provides excellent pull and bending resistance
- Colour coding the cords can be done by ordering the required colour clip



Item	Man. Code	Description	Category	Type	Sheath	Boot	Clips	Colour	Length	UoM
<b>802842</b>	1-2153464-1	Patch Lead	Cat6a	S/FTP	LSZH	Slimline Boot	w/o Colour Clip	White	0.5Mtr	Each
<b>801409</b>	0-2153464-1	Patch Lead	Cat6a	S/FTP	LSZH	Slimline Boot	w/o Colour Clip	White	1Mtr	Each
<b>801218</b>	1-2153464-2	Patch Lead	Cat6a	S/FTP	LSZH	Slimline Boot	w/o Colour Clip	White	1.5Mtr	Each
<b>801411</b>	0-2153464-2	Patch Lead	Cat6a	S/FTP	LSZH	Slimline Boot	w/o Colour Clip	White	2Mtr	Each
<b>802857</b>	1-2153464-3	Patch Lead	Cat6a	S/FTP	LSZH	Slimline Boot	w/o Colour Clip	White	2.5Mtr	Each
<b>801412</b>	0-2153464-3	Patch Lead	Cat6a	S/FTP	LSZH	Slimline Boot	w/o Colour Clip	White	3Mtr	Each
<b>802866</b>	7-2153464-4	Patch Lead	Cat6a	S/FTP	LSZH	Slimline Boot	w/o Colour Clip	White	3.5Mtr	Each
<b>802867</b>	0-2153464-4	Patch Lead	Cat6a	S/FTP	LSZH	Slimline Boot	w/o Colour Clip	White	4Mtr	Each
<b>801413</b>	0-2153464-5	Patch Lead	Cat6a	S/FTP	LSZH	Slimline Boot	w/o Colour Clip	White	5Mtr	Each
<b>802868</b>	1-2153464-4	Patch Lead	Cat6a	S/FTP	LSZH	Slimline Boot	w/o Colour Clip	White	7.5Mtr	Each
<b>802391</b>	1-2153464-0	Patch Lead	Cat6a	S/FTP	LSZH	Slimline Boot	w/o Colour Clip	White	10Mtr	Each

## AMP Netconnect Colour Clip for Slimline Boots

**COMMSCOPE**  
AMP NETCONNECT™

Colour clip kits for slim-line AMP Netconnect Cat6 UTP LSZH and Cat6a S/FTP patch leads



Item	Man. Code	Description	Type	Boot	Colour	UoM
<b>802849</b>	0-2153443-4	Removable Clip	RJ45	Colour Clip	Grey	Pack Of 50
<b>802851</b>	0-2153443-6	Removable Clip	RJ45	Colour Clip	Blue	Pack Of 50
<b>802848</b>	0-2153443-3	Removable Clip	RJ45	Colour Clip	White	Pack Of 50
<b>802846</b>	0-2153443-2	Removable Clip	RJ45	Colour Clip	Black	Pack Of 50
<b>802852</b>	0-2153443-7	Removable Clip	RJ45	Colour Clip	Red	Pack Of 50
<b>802853</b>	0-2153443-8	Removable Clip	RJ45	Colour Clip	Yellow	Pack Of 50
<b>802854</b>	0-2153443-9	Removable Clip	RJ45	Colour Clip	Green	Pack Of 50
<b>802850</b>	0-2153443-5	Removable Clip	RJ45	Colour Clip	Orange	Pack Of 50
<b>802855</b>	1-2153443-0	Removable Clip	RJ45	Colour Clip	Violet	Pack Of 50
<b>803007</b>	0-2153443-1	Removable Clip	RJ45	Colour Clip	Almond	Pack Of 50

# Fibre Optic Cabling

Ultima

**84 - 102** Fibre Patch Leads

**103 - 107** Fibre Pigtaileds

**108 - 110** Fibre Connectors & Adaptors

**111** Fibre Attenuators

Senko

**112** Fibre Attenuators

Ultima

**113 - 115** Fibre Patch Panels

**116 - 120** Fibre Breakout Boxes

**120 - 121** Fibre Outlets

SpliceGroup

**122 - 123** Fibre Patch Panels

Nexans

**124** Fibre Cable

**124** Fibre Patch Leads

**125** Fibre Pigtaileds

**126** Fibre Connectors & Adaptors

**126** Fibre Patch Panels

**127** Fibre Outlets

Draka UC-Connect

**128 - 134** Fibre Cable

**135** Fibre Patch Leads

**136** Fibre Pigtaileds

**137** Fibre Patch Panels

CommScope KRONE

**137 - 138** Fibre Patch Panels

**138** Fibre Outlets

**139 - 143** Blown Fibre

CommScope AMP Netconnect

**145 - 146** Fibre Cable

**147 - 149** Fibre Patch Leads

**150** Fibre Pigtaileds

**151** Fibre Patch Panels

**151 - 153** Fibre Connectors & Adaptors

**154** Osmium

Ultima

**155** Fibre Pre Term

**156 - 158** MPO/MTP

Draka

**159** MPO/MTP

CommScope AMP Netconnect

**160 - 165** MPO/MTP

Cleaning, Tools and  
Accessories

**166 - 171** Cleaning & Lubricants

**171 - 173** Cable Preparation

**174 - 175** Fibre Glands & Grommets

**175 - 178** Fibre Tools

**179 - 180** Splicing, Termination & Fixings



# Fibre Optic Cabling

High quality build and performance patch leads

Supplied individually bagged with their own test certificate

- Provides moveable links between sections of permanently installed horizontal cable
- Suitable for use in computer rooms, data centres and work areas
- Low Smoke Zero Halogen jacket (2mm Dia.)
- Tight buffered fibre with aramid yarn
- Full test certificate provided with each lead
- Strain relief boots to protect fibre
- Dust caps provided to keep fibre face clean
- Marked transmit and receive legs
- RoHS compliant construction
- All OM3 and OM4 Multimode patch leads are made with Bend Insensitive MMF (Multimode Fibre)
- OM4 Multimode patch leads are Erika Violet
- All OS2 Singlemode patch leads are made with Bend Insensitive G657A2 (Singlemode Fibre)
- OS2 Singlemode patch leads have short boots on FC, LC, LC/APC, SC and SC/APC connectors



## Ultima OM1 ST-ST Fibre Patch Leads

Colour: Grey



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>772888</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM1	62.5	LSZH	1Mtr	Each
<b>772925</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM1	62.5	LSZH	2Mtr	Each
<b>772926</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM1	62.5	LSZH	3Mtr	Each
<b>772927</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM1	62.5	LSZH	5Mtr	Each
<b>775886</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM1	62.5	LSZH	10Mtr	Each

## Ultima OM2 ST-ST Fibre Patch Leads

Colour: Orange



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>773168</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM2	50	LSZH	1Mtr	Each
<b>773169</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM2	50	LSZH	2Mtr	Each
<b>773170</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM2	50	LSZH	3Mtr	Each
<b>773171</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM2	50	LSZH	5Mtr	Each

## Ultima OM3 ST-ST Fibre Patch Leads



Colour: Aqua



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>777064</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM3	50	LSZH	1Mtr	Each
<b>777065</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM3	50	LSZH	2Mtr	Each
<b>777066</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM3	50	LSZH	3Mtr	Each
<b>777067</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM3	50	LSZH	5Mtr	Each
<b>777068</b>	Fibre Patch Lead	Duplex	MM	ST-ST	OM3	50	LSZH	10Mtr	Each

## Ultima OS2 ST-ST Fibre Patch Leads



Colour: Yellow



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>782192</b>	Fibre Patch Lead	Duplex	SM	ST-ST	OS2	9	LSZH	1Mtr	Each
<b>782194</b>	Fibre Patch Lead	Duplex	SM	ST-ST	OS2	9	LSZH	2Mtr	Each
<b>782195</b>	Fibre Patch Lead	Duplex	SM	ST-ST	OS2	9	LSZH	3Mtr	Each
<b>782196</b>	Fibre Patch Lead	Duplex	SM	ST-ST	OS2	9	LSZH	5Mtr	Each
<b>782193</b>	Fibre Patch Lead	Duplex	SM	ST-ST	OS2	9	LSZH	10Mtr	Each
<b>782336</b>	Fibre Patch Lead	Duplex	SM	ST-ST	OS2	9	LSZH	15Mtr	Each
<b>782278</b>	Fibre Patch Lead	Duplex	SM	ST-ST	OS2	9	LSZH	20Mtr	Each

## Ultima OM1 SC-ST Fibre Patch Leads

Colour: Grey



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>772890</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM1	62.5	LSZH	1Mtr	Each
<b>772933</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM1	62.5	LSZH	2Mtr	Each
<b>772934</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM1	62.5	LSZH	3Mtr	Each
<b>772935</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM1	62.5	LSZH	5Mtr	Each
<b>775890</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM1	62.5	LSZH	10Mtr	Each

## Ultima OM2 SC-ST Fibre Patch Leads

Colour: Orange



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>773201</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM2	50	LSZH	1Mtr	Each
<b>773202</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM2	50	LSZH	2Mtr	Each
<b>773203</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM2	50	LSZH	3Mtr	Each

## Ultima OM3 SC-ST Fibre Patch Leads



Colour: Aqua



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>777069</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM3	50	LSZH	1Mtr	Each
<b>777070</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM3	50	LSZH	2Mtr	Each
<b>777071</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM3	50	LSZH	3Mtr	Each
<b>777072</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM3	50	LSZH	5Mtr	Each
<b>777073</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM3	50	LSZH	10Mtr	Each
<b>782283</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM3	50	LSZH	15Mtr	Each
<b>802093</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM3	50	LSZH	20Mtr	Each
<b>795654</b>	Fibre Patch Lead	Duplex	MM	SC-ST	OM3	50	LSZH	25Mtr	Each

# Fibre Optic Cabling

## Ultima OS2 SC-ST Fibre Patch Leads

**BEND  
INSENSITIVE**



**Colour:** Yellow

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>782197</b>	Fibre Patch Lead	Duplex	SM	SC-ST	OS2	9	LSZH	1Mtr	Each
<b>782199</b>	Fibre Patch Lead	Duplex	SM	SC-ST	OS2	9	LSZH	2Mtr	Each
<b>782200</b>	Fibre Patch Lead	Duplex	SM	SC-ST	OS2	9	LSZH	3Mtr	Each
<b>782201</b>	Fibre Patch Lead	Duplex	SM	SC-ST	OS2	9	LSZH	5Mtr	Each
<b>782198</b>	Fibre Patch Lead	Duplex	SM	SC-ST	OS2	9	LSZH	10Mtr	Each
<b>803100</b>	Fibre Patch Lead	Duplex	SM	SC-ST	OS2	9	LSZH	15Mtr	Each
<b>782287</b>	Fibre Patch Lead	Duplex	SM	SC-ST	OS2	9	LSZH	20Mtr	Each

## Ultima OM1 SC-SC Fibre Patch Leads



**Colour:** Grey

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>772889</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM1	62.5	LSZH	1Mtr	Each
<b>772929</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM1	62.5	LSZH	2Mtr	Each
<b>772930</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM1	62.5	LSZH	3Mtr	Each
<b>777556</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM1	62.5	LSZH	4Mtr	Each
<b>772931</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM1	62.5	LSZH	5Mtr	Each
<b>777557</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM1	62.5	LSZH	6Mtr	Each
<b>777558</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM1	62.5	LSZH	7Mtr	Each
<b>772932</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM1	62.5	LSZH	10Mtr	Each

## Ultima OM2 SC-SC Fibre Patch Leads



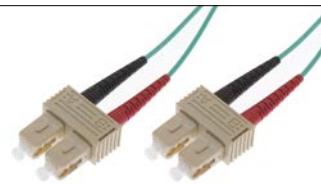
**Colour:** Orange

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>773172</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM2	50	LSZH	1Mtr	Each
<b>773173</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM2	50	LSZH	2Mtr	Each
<b>773174</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM2	50	LSZH	3Mtr	Each
<b>773175</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM2	50	LSZH	5Mtr	Each
<b>775889</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM2	50	LSZH	10Mtr	Each

## Ultima OM3 SC-SC Fibre Patch Leads



Colour: Aqua



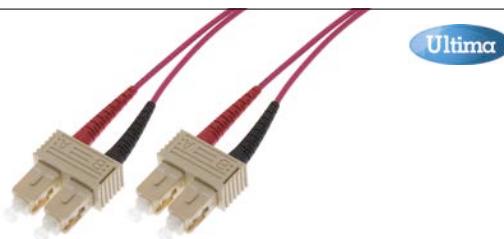
Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>777074</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	1Mtr	Each
<b>777075</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	2Mtr	Each
<b>777076</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	3Mtr	Each
<b>777077</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	5Mtr	Each
<b>800311</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	7Mtr	Each
<b>777078</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	10Mtr	Each
<b>782339</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	15Mtr	Each
<b>782338</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	20Mtr	Each

## Ultima OM4 SC-SC Fibre Patch Leads



Colour: Violet



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>796483</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM4	50	LSZH	1Mtr	Each
<b>798101</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM4	50	LSZH	2Mtr	Each
<b>791466</b>	Fibre Patch Lead	Duplex	MM	SC-SC	OM4	50	LSZH	3Mtr	Each

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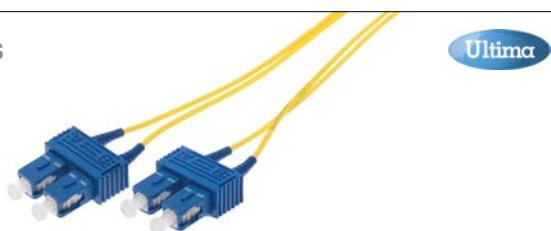


# Fibre Optic Cabling

## Ultima OS2 SC-SC Fibre Patch Leads



Colour: Yellow



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>797918</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	0.5Mtr	Each
<b>779750</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	1Mtr	Each
<b>798497</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	1.5Mtr	Each
<b>779751</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	2Mtr	Each
<b>779752</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	3Mtr	Each
<b>779753</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	5Mtr	Each
<b>793757</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	7Mtr	Each
<b>779754</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	10Mtr	Each
<b>800303</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	12Mtr	Each
<b>782202</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	15Mtr	Each
<b>782293</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	20Mtr	Each
<b>789641</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	25Mtr	Each
<b>789642</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	30Mtr	Each
<b>791871</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	35Mtr	Each
<b>800302</b>	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	40Mtr	Each

## Ultima OS2 SC-SC/APC Fibre Patch Leads



Colour: Yellow



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>791542</b>	Fibre Patch Lead	Duplex	SM	SC-SC/APC	OS2	9	LSZH	1Mtr	Each
<b>791866</b>	Fibre Patch Lead	Duplex	SM	SC-SC/APC	OS2	9	LSZH	2Mtr	Each
<b>800282</b>	Fibre Patch Lead	Duplex	SM	SC-SC/APC	OS2	9	LSZH	3Mtr	Each
<b>791720</b>	Fibre Patch Lead	Duplex	SM	SC-SC/APC	OS2	9	LSZH	5Mtr	Each
<b>800283</b>	Fibre Patch Lead	Duplex	SM	SC-SC/APC	OS2	9	LSZH	7Mtr	Each
<b>800284</b>	Fibre Patch Lead	Duplex	SM	SC-SC/APC	OS2	9	LSZH	10Mtr	Each
<b>800884</b>	Fibre Patch Lead	Duplex	SM	SC-SC/APC	OS2	9	LSZH	15Mtr	Each
<b>800501</b>	Fibre Patch Lead	Duplex	SM	SC-SC/APC	OS2	9	LSZH	20Mtr	Each
<b>801089</b>	Fibre Patch Lead	Duplex	SM	SC-SC/APC	OS2	9	LSZH	30Mtr	Each

# Fibre Optic Cabling

Fibre Optic  
Cabling

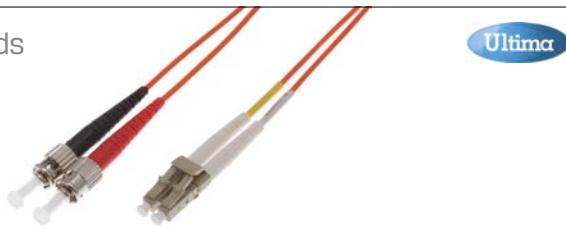
## Ultima OM1 LC-ST Fibre Patch Leads



Colour: Grey

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>775582</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM1	62.5	LSZH	1Mtr	Each
<b>775896</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM1	62.5	LSZH	2Mtr	Each
<b>775583</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM1	62.5	LSZH	3Mtr	Each
<b>775584</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM1	62.5	LSZH	5Mtr	Each
<b>775901</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM1	62.5	LSZH	10Mtr	Each

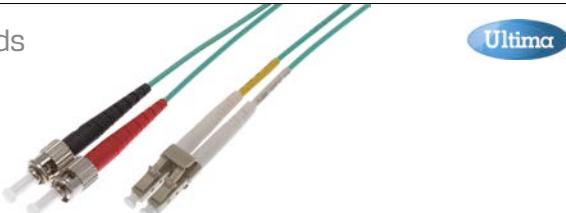
## Ultima OM2 LC-ST Fibre Patch Leads



Colour: Orange

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>775579</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM2	50	LSZH	1Mtr	Each
<b>775900</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM2	50	LSZH	2Mtr	Each
<b>775580</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM2	50	LSZH	3Mtr	Each
<b>775581</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM2	50	LSZH	5Mtr	Each
<b>775887</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM2	50	LSZH	10Mtr	Each

## Ultima OM3 LC-ST Fibre Patch Leads



Colour: Aqua

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>777562</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM3	50	LSZH	1Mtr	Each
<b>777563</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM3	50	LSZH	2Mtr	Each
<b>777564</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM3	50	LSZH	3Mtr	Each
<b>777565</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM3	50	LSZH	5Mtr	Each
<b>777566</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM3	50	LSZH	10Mtr	Each
<b>782308</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM3	50	LSZH	15Mtr	Each
<b>782309</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM3	50	LSZH	20Mtr	Each

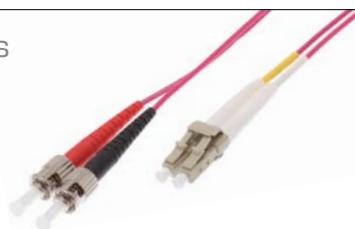
# Fibre Optic Cabling

## Ultima OM4 LC-ST Fibre Patch Leads



**BEND**  
INSENSITIVE

**Colour:** Violet



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>787752</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM4	50	LSZH	1Mtr	Each
<b>787753</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM4	50	LSZH	2Mtr	Each
<b>787754</b>	Fibre Patch Lead	Duplex	MM	LC-ST	OM4	50	LSZH	3Mtr	Each

## Ultima OS2 LC-ST Fibre Patch Leads



**BEND**  
INSENSITIVE

**Colour:** Yellow



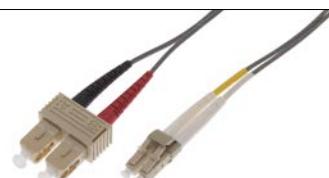
Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>782237</b>	Fibre Patch Lead	Duplex	SM	LC-ST	OS2	9	LSZH	1Mtr	Each
<b>782239</b>	Fibre Patch Lead	Duplex	SM	LC-ST	OS2	9	LSZH	2Mtr	Each
<b>782240</b>	Fibre Patch Lead	Duplex	SM	LC-ST	OS2	9	LSZH	3Mtr	Each
<b>782241</b>	Fibre Patch Lead	Duplex	SM	LC-ST	OS2	9	LSZH	5Mtr	Each
<b>800305</b>	Fibre Patch Lead	Duplex	SM	LC-ST	OS2	9	LSZH	7Mtr	Each
<b>782238</b>	Fibre Patch Lead	Duplex	SM	LC-ST	OS2	9	LSZH	10Mtr	Each
<b>782313</b>	Fibre Patch Lead	Duplex	SM	LC-ST	OS2	9	LSZH	15Mtr	Each
<b>782314</b>	Fibre Patch Lead	Duplex	SM	LC-ST	OS2	9	LSZH	20Mtr	Each

## Ultima OM1 LC-SC Fibre Patch Leads



**BEND**  
INSENSITIVE

**Colour:** Grey



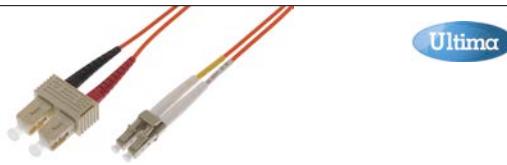
Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>775588</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM1	62.5	LSZH	1Mtr	Each
<b>775902</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM1	62.5	LSZH	2Mtr	Each
<b>775589</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM1	62.5	LSZH	3Mtr	Each
<b>775590</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM1	62.5	LSZH	5Mtr	Each
<b>775903</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM1	62.5	LSZH	10Mtr	Each
<b>782349</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM1	62.5	LSZH	15Mtr	Each
<b>782348</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM1	62.5	LSZH	20Mtr	Each

# Fibre Optic Cabling

## Ultima OM2 LC-SC Fibre Patch Leads



Colour: Orange



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>775585</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM2	50	LSZH	1Mtr	Each
<b>775904</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM2	50	LSZH	2Mtr	Each
<b>775586</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM2	50	LSZH	3Mtr	Each
<b>775587</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM2	50	LSZH	5Mtr	Each
<b>775897</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM2	50	LSZH	10Mtr	Each
<b>782295</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM2	50	LSZH	15Mtr	Each
<b>782296</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM2	50	LSZH	20Mtr	Each
<b>777228</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM2	50	LSZH	30Mtr	Each

## Ultima OM3 LC-SC Fibre Patch Leads



Colour: Aqua



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>777084</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	1Mtr	Each
<b>777085</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	2Mtr	Each
<b>777086</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	3Mtr	Each
<b>777087</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	5Mtr	Each
<b>799732</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	7Mtr	Each
<b>777088</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	10Mtr	Each
<b>782297</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	15Mtr	Each
<b>782298</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	20Mtr	Each
<b>792516</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	50Mtr	Each

## Ultima OM4 LC-SC Fibre Patch Leads



Colour: Violet



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>787745</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM4	50	LSZH	1Mtr	Each
<b>787746</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM4	50	LSZH	2Mtr	Each
<b>787747</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM4	50	LSZH	3Mtr	Each
<b>787748</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM4	50	LSZH	5Mtr	Each
<b>787749</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM4	50	LSZH	10Mtr	Each
<b>787750</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM4	50	LSZH	15Mtr	Each
<b>787751</b>	Fibre Patch Lead	Duplex	MM	LC-SC	OM4	50	LSZH	20Mtr	Each

# Fibre Optic Cabling

## Ultima OS2 LC-SC Fibre Patch Leads



Ultima

Colour: Yellow

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>798426</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	0.5Mtr	Each
<b>779755</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	1Mtr	Each
<b>801026</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	1.5Mtr	Each
<b>779756</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	2Mtr	Each
<b>801027</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	2.5Mtr	Each
<b>779757</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	3Mtr	Each
<b>779758</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	5Mtr	Each
<b>800275</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	7Mtr	Each
<b>779759</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	10Mtr	Each
<b>800276</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	12Mtr	Each
<b>782302</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	15Mtr	Each
<b>782303</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	20Mtr	Each
<b>796845</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	25Mtr	Each
<b>800759</b>	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	30Mtr	Each

## Ultima OS2 LC-SC/APC Fibre Patch Leads

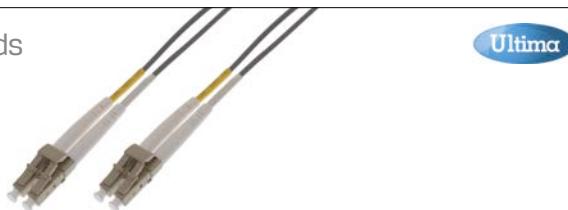


Ultima

Colour: Yellow

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>795010</b>	Fibre Patch Lead	Duplex	SM	LC-SC/APC	OS2	9	LSZH	1Mtr	Each
<b>791534</b>	Fibre Patch Lead	Duplex	SM	LC-SC/APC	OS2	9	LSZH	2Mtr	Each
<b>790851</b>	Fibre Patch Lead	Duplex	SM	LC-SC/APC	OS2	9	LSZH	3Mtr	Each
<b>793755</b>	Fibre Patch Lead	Duplex	SM	LC-SC/APC	OS2	9	LSZH	5Mtr	Each
<b>791713</b>	Fibre Patch Lead	Duplex	SM	LC-SC/APC	OS2	9	LSZH	7Mtr	Each
<b>796585</b>	Fibre Patch Lead	Duplex	SM	LC-SC/APC	OS2	9	LSZH	10Mtr	Each
<b>791714</b>	Fibre Patch Lead	Duplex	SM	LC-SC/APC	OS2	9	LSZH	15Mtr	Each
<b>796587</b>	Fibre Patch Lead	Duplex	SM	LC-SC/APC	OS2	9	LSZH	20Mtr	Each
<b>791722</b>	Fibre Patch Lead	Duplex	SM	LC-SC/APC	OS2	9	LSZH	25Mtr	Each
<b>791712</b>	Fibre Patch Lead	Duplex	SM	LC-SC/APC	OS2	9	LSZH	30Mtr	Each
<b>798894</b>	Fibre Patch Lead	Duplex	SM	LC-SC/APC	OS2	9	LSZH	40Mtr	Each

## Ultima OM1 LC-LC Fibre Patch Leads

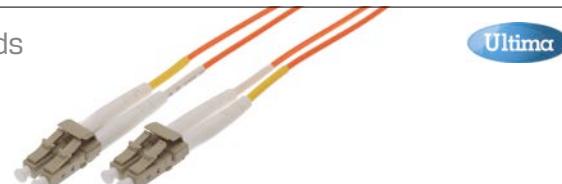


Ultima

Colour: Grey

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>775576</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM1	62.5	LSZH	1Mtr	Each
<b>775892</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM1	62.5	LSZH	2Mtr	Each
<b>775577</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM1	62.5	LSZH	3Mtr	Each
<b>775578</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM1	62.5	LSZH	5Mtr	Each
<b>775893</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM1	62.5	LSZH	10Mtr	Each
<b>782337</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM1	62.5	LSZH	15Mtr	Each
<b>782345</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM1	62.5	LSZH	20Mtr	Each

## Ultima OM2 LC-LC Fibre Patch Leads



Ultima

Colour: Orange

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>775573</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM2	50	LSZH	1Mtr	Each
<b>775894</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM2	50	LSZH	2Mtr	Each
<b>775574</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM2	50	LSZH	3Mtr	Each
<b>775575</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM2	50	LSZH	5Mtr	Each
<b>791878</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM2	50	LSZH	7Mtr	Each
<b>775895</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM2	50	LSZH	10Mtr	Each
<b>782213</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM2	50	LSZH	15Mtr	Each
<b>782344</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM2	50	LSZH	20Mtr	Each

**NEXT  
DAY  
PRE-NOON DELIVERY  
ONLY £15**



# Fibre Optic Cabling

## Ultima OM3 LC-LC Fibre Patch Leads



Colour: Aqua



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>793641</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	0.5Mtr	Each
<b>777079</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	1Mtr	Each
<b>802364</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	1.5Mtr	Each
<b>777080</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	2Mtr	Each
<b>777081</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	3Mtr	Each
<b>777082</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	5Mtr	Each
<b>796820</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	7Mtr	Each
<b>777083</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	10Mtr	Each
<b>791727</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	12Mtr	Each
<b>782343</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	15Mtr	Each
<b>782342</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	20Mtr	Each
<b>789997</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	25Mtr	Each
<b>789136</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	30Mtr	Each
<b>791508</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	50Mtr	Each

## Ultima OM4 LC-LC Fibre Patch Leads



Colour: Violet



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>795811</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	0.25Mtr	Each
<b>795810</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	0.5Mtr	Each
<b>787678</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	1Mtr	Each
<b>787760</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	2Mtr	Each
<b>795809</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	2.5Mtr	Each
<b>787761</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	3Mtr	Each
<b>787762</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	5Mtr	Each
<b>798058</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	7Mtr	Each
<b>787763</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	10Mtr	Each
<b>800862</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	12Mtr	Each
<b>787764</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	15Mtr	Each
<b>787765</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	20Mtr	Each
<b>797456</b>	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	25Mtr	Each

## Ultima OS2 LC-LC Fibre Patch Leads

**BEND**  
INSENSITIVE



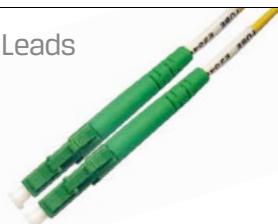
Ultima

Colour: Yellow

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>800306</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	0.5Mtr	Each
<b>779745</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	1Mtr	Each
<b>791691</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	1.5Mtr	Each
<b>779746</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	2Mtr	Each
<b>801086</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	2.5Mtr	Each
<b>779747</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	3Mtr	Each
<b>779748</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	5Mtr	Each
<b>791707</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	6Mtr	Each
<b>791703</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	7Mtr	Each
<b>779749</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	10Mtr	Each
<b>791928</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	12Mtr	Each
<b>782341</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	15Mtr	Each
<b>782340</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	20Mtr	Each
<b>791927</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	25Mtr	Each
<b>797028</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	30Mtr	Each
<b>791926</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	35Mtr	Each
<b>801156</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	40Mtr	Each
<b>790035</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	45Mtr	Each
<b>798335</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	50Mtr	Each
<b>792514</b>	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	60Mtr	Each

## Ultima OS2 LC/APC-LC/APC Fibre Patch Leads

**BEND**  
INSENSITIVE



Ultima

Colour: Yellow

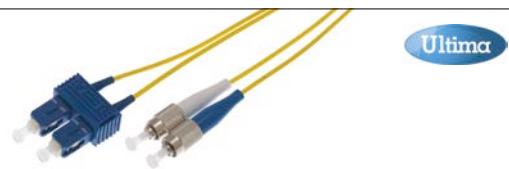
Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>802600</b>	Fibre Patch Lead	Duplex	SM	LC/APC-LC/APC	OS2	9	LSZH	1Mtr	Each
<b>800899</b>	Fibre Patch Lead	Duplex	SM	LC/APC-LC/APC	OS2	9	LSZH	2Mtr	Each
<b>800552</b>	Fibre Patch Lead	Duplex	SM	LC/APC-LC/APC	OS2	9	LSZH	3Mtr	Each
<b>800955</b>	Fibre Patch Lead	Duplex	SM	LC/APC-LC/APC	OS2	9	LSZH	5Mtr	Each
<b>800956</b>	Fibre Patch Lead	Duplex	SM	LC/APC-LC/APC	OS2	9	LSZH	8Mtr	Each
<b>802601</b>	Fibre Patch Lead	Duplex	SM	LC/APC-LC/APC	OS2	9	LSZH	10Mtr	Each
<b>802602</b>	Fibre Patch Lead	Duplex	SM	LC/APC-LC/APC	OS2	9	LSZH	15Mtr	Each
<b>801963</b>	Fibre Patch Lead	Duplex	SM	LC/APC-LC/APC	OS2	9	LSZH	20Mtr	Each
<b>802603</b>	Fibre Patch Lead	Duplex	SM	LC/APC-LC/APC	OS2	9	LSZH	25Mtr	Each
<b>802605</b>	Fibre Patch Lead	Duplex	SM	LC/APC-LC/APC	OS2	9	LSZH	30Mtr	Each

# Fibre Optic Cabling

## Ultima OS2 FC-SC Fibre Patch Leads



Colour: Yellow



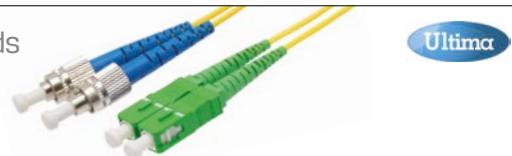
Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>782208</b>	Fibre Patch Lead	Duplex	SM	FC-SC	OS2	9	LSZH	1Mtr	Each
<b>782210</b>	Fibre Patch Lead	Duplex	SM	FC-SC	OS2	9	LSZH	2Mtr	Each
<b>782211</b>	Fibre Patch Lead	Duplex	SM	FC-SC	OS2	9	LSZH	3Mtr	Each
<b>782212</b>	Fibre Patch Lead	Duplex	SM	FC-SC	OS2	9	LSZH	5Mtr	Each
<b>800854</b>	Fibre Patch Lead	Duplex	SM	FC-SC	OS2	9	LSZH	7Mtr	Each
<b>782209</b>	Fibre Patch Lead	Duplex	SM	FC-SC	OS2	9	LSZH	10Mtr	Each
<b>791957</b>	Fibre Patch Lead	Duplex	SM	FC-SC	OS2	9	LSZH	12Mtr	Each
<b>782324</b>	Fibre Patch Lead	Duplex	SM	FC-SC	OS2	9	LSZH	15Mtr	Each
<b>782325</b>	Fibre Patch Lead	Duplex	SM	FC-SC	OS2	9	LSZH	20Mtr	Each
<b>795078</b>	Fibre Patch Lead	Duplex	SM	FC-SC	OS2	9	LSZH	25Mtr	Each

## Ultima OS2 FC-SC/APC Fibre Patch Leads



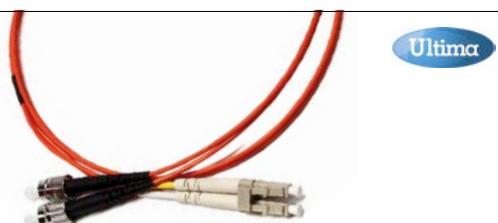
Colour: Yellow



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>795011</b>	Fibre Patch Lead	Duplex	SM	FC-SC/APC	OS2	9	LSZH	1Mtr	Each
<b>802686</b>	Fibre Patch Lead	Duplex	SM	FC-SC/APC	OS2	9	LSZH	2Mtr	Each
<b>802687</b>	Fibre Patch Lead	Duplex	SM	FC-SC/APC	OS2	9	LSZH	3Mtr	Each
<b>801174</b>	Fibre Patch Lead	Duplex	SM	FC-SC/APC	OS2	9	LSZH	5Mtr	Each
<b>791709</b>	Fibre Patch Lead	Duplex	SM	FC-SC/APC	OS2	9	LSZH	7Mtr	Each
<b>797003</b>	Fibre Patch Lead	Duplex	SM	FC-SC/APC	OS2	9	LSZH	10Mtr	Each
<b>802688</b>	Fibre Patch Lead	Duplex	SM	FC-SC/APC	OS2	9	LSZH	15Mtr	Each
<b>802689</b>	Fibre Patch Lead	Duplex	SM	FC-SC/APC	OS2	9	LSZH	20Mtr	Each
<b>796185</b>	Fibre Patch Lead	Duplex	SM	FC-SC/APC	OS2	9	LSZH	25Mtr	Each

## Ultima OM2 Fibre Patch Leads FC-LC



Ultima

Colour: Orange

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>782267</b>	Fibre Patch Lead	Duplex	MM	FC-LC	OM2	50	LSZH	1Mtr	Each
<b>782269</b>	Fibre Patch Lead	Duplex	MM	FC-LC	OM2	50	LSZH	2Mtr	Each
<b>792464</b>	Fibre Patch Lead	Duplex	MM	FC-LC	OM2	50	LSZH	5Mtr	Each
<b>782268</b>	Fibre Patch Lead	Duplex	MM	FC-LC	OM2	50	LSZH	10Mtr	Each

# Fibre Optic Cabling

Fibre Optic  
Cabling

## Ultima OS2 FC-LC Fibre Patch Leads

**BEND**  
INSENSITIVE

Colour: Yellow



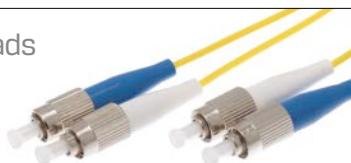
Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>782214</b>	Fibre Patch Lead	Duplex	SM	FC-LC	OS2	9	LSZH	1Mtr	Each
<b>782216</b>	Fibre Patch Lead	Duplex	SM	FC-LC	OS2	9	LSZH	2Mtr	Each
<b>782217</b>	Fibre Patch Lead	Duplex	SM	FC-LC	OS2	9	LSZH	3Mtr	Each
<b>782218</b>	Fibre Patch Lead	Duplex	SM	FC-LC	OS2	9	LSZH	5Mtr	Each
<b>800307</b>	Fibre Patch Lead	Duplex	SM	FC-LC	OS2	9	LSZH	7Mtr	Each
<b>782215</b>	Fibre Patch Lead	Duplex	SM	FC-LC	OS2	9	LSZH	10Mtr	Each
<b>800308</b>	Fibre Patch Lead	Duplex	SM	FC-LC	OS2	9	LSZH	12Mtr	Each
<b>782330</b>	Fibre Patch Lead	Duplex	SM	FC-LC	OS2	9	LSZH	15Mtr	Each
<b>782331</b>	Fibre Patch Lead	Duplex	SM	FC-LC	OS2	9	LSZH	20Mtr	Each

## Ultima OS2 FC-FC Fibre Patch Leads

**BEND**  
INSENSITIVE

Colour: Yellow



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>782203</b>	Fibre Patch Lead	Duplex	SM	FC-FC	OS2	9	LSZH	1Mtr	Each
<b>782205</b>	Fibre Patch Lead	Duplex	SM	FC-FC	OS2	9	LSZH	2Mtr	Each
<b>782206</b>	Fibre Patch Lead	Duplex	SM	FC-FC	OS2	9	LSZH	3Mtr	Each
<b>782207</b>	Fibre Patch Lead	Duplex	SM	FC-FC	OS2	9	LSZH	5Mtr	Each
<b>800309</b>	Fibre Patch Lead	Duplex	SM	FC-FC	OS2	9	LSZH	7Mtr	Each
<b>782204</b>	Fibre Patch Lead	Duplex	SM	FC-FC	OS2	9	LSZH	10Mtr	Each
<b>798672</b>	Fibre Patch Lead	Duplex	SM	FC-FC	OS2	9	LSZH	12Mtr	Each
<b>782333</b>	Fibre Patch Lead	Duplex	SM	FC-FC	OS2	9	LSZH	15Mtr	Each
<b>782334</b>	Fibre Patch Lead	Duplex	SM	FC-FC	OS2	9	LSZH	20Mtr	Each

## Ultima OS2 E2000-FC Fibre Patch Leads

**BEND**  
INSENSITIVE

Colour: Yellow



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>801466</b>	Fibre Patch Lead	Duplex	SM	E2000-FC	OS2	9	LSZH	5Mtr	Each
<b>800507</b>	Fibre Patch Lead	Duplex	SM	E2000-FC	OS2	9	LSZH	7Mtr	Each

# Fibre Optic Cabling

## Flattwin (ruggedised) patch leads



### Come with an additional overall sheath for added protection

- Ideal for installation in cable trays, cable baskets and for direct connections to data cabinets
- Suitable for use in an industrial environment where added protection is required
- Low Smoke Zero Halogen jacket
- Tight buffered fibre with aramid yarn and an additional over sheath jacket
- Full test certificate provided with each lead
- Strain relief boots to protect fibre
- Dust caps provided to keep fibre face clean
- Marked transmit and receive legs
- RoHS compliant construction

**NEW Product for 2017**

### Ultima OM1 SC-SC Flattwin Fibre Patch Lead



**Colour:** Grey

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>800915</b>	Fibre Patch Lead	Flattwin	MM	SC-SC	OM1	62.5	LSZH	40Mtr	Each
<b>800914</b>	Fibre Patch Lead	Flattwin	MM	SC-SC	OM1	62.5	LSZH	60Mtr	Each
<b>800972</b>	Fibre Patch Lead	Flattwin	MM	SC-SC	OM1	62.5	LSZH	80Mtr	Each
<b>801742</b>	Fibre Patch Lead	Flattwin	MM	SC-SC	OM1	62.5	LSZH	90Mtr	Each
<b>803054</b>	Fibre Patch Lead	Flattwin	MM	SC-SC	OM1	62.5	LSZH	100Mtr	Each

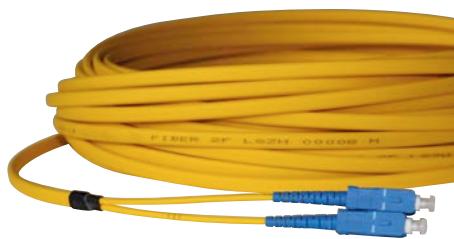
### Ultima OM3 SC-SC Flattwin Fibre Patch Lead



**Colour:** Aqua

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>800807</b>	Fibre Patch Lead	Flattwin	MM	SC-SC	OM3	50	LSZH	30Mtr	Each
<b>800808</b>	Fibre Patch Lead	Flattwin	MM	SC-SC	OM3	50	LSZH	90Mtr	Each

## Ultima OS2 SC-SC Flattwin Fibre Patch Lead



Colour: Yellow

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>801542</b>	Fibre Patch Lead	Flattwin	SM	SC-SC	OS2	9	LSZH	10Mtr	Each
<b>800386</b>	Fibre Patch Lead	Flattwin	SM	SC-SC	OS2	9	LSZH	15Mtr	Each
<b>800387</b>	Fibre Patch Lead	Flattwin	SM	SC-SC	OS2	9	LSZH	20Mtr	Each
<b>800388</b>	Fibre Patch Lead	Flattwin	SM	SC-SC	OS2	9	LSZH	30Mtr	Each
<b>800389</b>	Fibre Patch Lead	Flattwin	SM	SC-SC	OS2	9	LSZH	40Mtr	Each
<b>800622</b>	Fibre Patch Lead	Flattwin	SM	SC-SC	OS2	9	LSZH	50Mtr	Each
<b>800390</b>	Fibre Patch Lead	Flattwin	SM	SC-SC	OS2	9	LSZH	60Mtr	Each
<b>801986</b>	Fibre Patch Lead	Flattwin	SM	SC-SC	OS2	9	LSZH	70Mtr	Each
<b>800392</b>	Fibre Patch Lead	Flattwin	SM	SC-SC	OS2	9	LSZH	100Mtr	Each

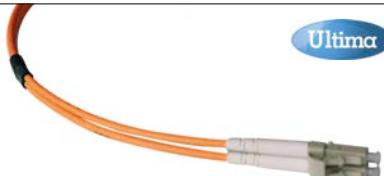
## Ultima OM1 LC-SC Flattwin Fibre Patch Lead



Colour: Grey

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>800912</b>	Fibre Patch Lead	Flattwin	MM	LC-SC	OM1	62.5	LSZH	60Mtr	Each
<b>800910</b>	Fibre Patch Lead	Flattwin	MM	LC-SC	OM1	62.5	LSZH	100Mtr	Each

## Ultima OM2 LC-SC Flattwin Fibre Patch Lead



Colour: Orange

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>800979</b>	Fibre Patch Lead	Flattwin	MM	LC-SC	OM2	50	LSZH	60Mtr	Each
<b>800977</b>	Fibre Patch Lead	Flattwin	MM	LC-SC	OM2	50	LSZH	80Mtr	Each
<b>800980</b>	Fibre Patch Lead	Flattwin	MM	LC-SC	OM2	50	LSZH	100Mtr	Each

# Fibre Optic Cabling

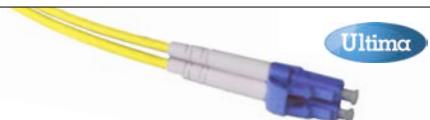
## Ultima OM3 LC-SC Flattwin Fibre Patch Lead



**Colour:** Aqua

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>800804</b>	Fibre Patch Lead	Flattwin	MM	LC-SC	OM3	50	LSZH	30Mtr	Each
<b>800805</b>	Fibre Patch Lead	Flattwin	MM	LC-SC	OM3	50	LSZH	60Mtr	Each
<b>800806</b>	Fibre Patch Lead	Flattwin	MM	LC-SC	OM3	50	LSZH	90Mtr	Each

## Ultima OS2 LC-SC Flattwin Fibre Patch Lead



**Colour:** Yellow

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>800380</b>	Fibre Patch Lead	Flattwin	SM	LC-SC	OS2	9	LSZH	10Mtr	Each
<b>800381</b>	Fibre Patch Lead	Flattwin	SM	LC-SC	OS2	9	LSZH	15Mtr	Each
<b>801235</b>	Fibre Patch Lead	Flattwin	SM	LC-SC	OS2	9	LSZH	20Mtr	Each
<b>800620</b>	Fibre Patch Lead	Flattwin	SM	LC-SC	OS2	9	LSZH	30Mtr	Each
<b>802175</b>	Fibre Patch Lead	Flattwin	SM	LC-SC	OS2	9	LSZH	35Mtr	Each
<b>800382</b>	Fibre Patch Lead	Flattwin	SM	LC-SC	OS2	9	LSZH	40Mtr	Each
<b>802178</b>	Fibre Patch Lead	Flattwin	SM	LC-SC	OS2	9	LSZH	45Mtr	Each
<b>800623</b>	Fibre Patch Lead	Flattwin	SM	LC-SC	OS2	9	LSZH	50Mtr	Each
<b>800383</b>	Fibre Patch Lead	Flattwin	SM	LC-SC	OS2	9	LSZH	60Mtr	Each
<b>800384</b>	Fibre Patch Lead	Flattwin	SM	LC-SC	OS2	9	LSZH	80Mtr	Each

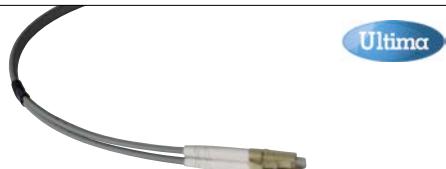
## Ultima OS2 LC-SC/APC Flattwin Fibre Patch Leads



**Colour:** Yellow

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Colour	Length	UoM
<b>802535</b>	Fibre Patch Lead	Flattwin	SM	LC-SC/APC	OS2	9	LSZH	Yellow	40Mtr	Each

## Ultima OM1 LC-LC Flattwin Fibre Patch Lead



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Colour	Length	UoM
<b>803195</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM1	62.5	LSZH	Grey	40Mtr	Each
<b>800971</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM1	62.5	LSZH	Orange	60Mtr	Each
<b>800908</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM1	62.5	LSZH	Grey	80Mtr	Each
<b>800649</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM1	62.5	LSZH	Grey	100Mtr	Each

## Ultima OM3 LC-LC Flattwin Fibre Patch Lead

Colour: Aqua



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>800954</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM3	50	LSZH	30Mtr	Each
<b>800800</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM3	50	LSZH	40Mtr	Each
<b>800801</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM3	50	LSZH	50Mtr	Each
<b>800802</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM3	50	LSZH	60Mtr	Each
<b>800803</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM3	50	LSZH	80Mtr	Each
<b>800799</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM3	50	LSZH	100Mtr	Each
<b>800869</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM3	50	LSZH	120Mtr	Each

## Ultima OM4 LC-LC Flattwin Fibre Patch Lead

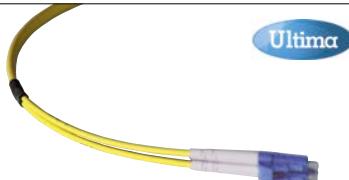
Colour: Violet



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>800861</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM4	50	LSZH	25Mtr	Each
<b>802992</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM4	50	LSZH	35Mtr	Each
<b>800860</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM4	50	LSZH	45Mtr	Each
<b>800619</b>	Fibre Patch Lead	Flattwin	MM	LC-LC	OM4	50	LSZH	110Mtr	Each

## Ultima OS2 LC-LC Flattwin Fibre Patch Lead

Colour: Yellow



Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>801932</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	15Mtr	Each
<b>800374</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	20Mtr	Each
<b>801402</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	25Mtr	Each
<b>800375</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	30Mtr	Each
<b>801405</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	35Mtr	Each
<b>803076</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	40Mtr	Each
<b>801404</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	45Mtr	Each
<b>800625</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	50Mtr	Each
<b>801407</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	55Mtr	Each
<b>801406</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	60Mtr	Each
<b>801403</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	65Mtr	Each
<b>800377</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	80Mtr	Each
<b>800378</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	100Mtr	Each
<b>802691</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	120Mtr	Each
<b>800379</b>	Fibre Patch Lead	Flattwin	SM	LC-LC	OS2	9	LSZH	130Mtr	Each

# Fibre Optic Cabling

## Ultima OS2 FC-SC Flattwin Fibre Patch Lead

Colour: Yellow

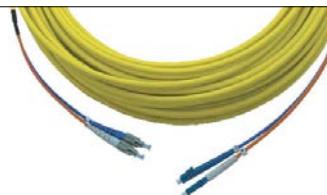


Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>801541</b>	Fibre Patch Lead	Flattwin	SM	FC-SC	OS2	9	LSZH	5Mtr	Each
<b>800367</b>	Fibre Patch Lead	Flattwin	SM	FC-SC	OS2	9	LSZH	15Mtr	Each
<b>800368</b>	Fibre Patch Lead	Flattwin	SM	FC-SC	OS2	9	LSZH	20Mtr	Each
<b>800557</b>	Fibre Patch Lead	Flattwin	SM	FC-SC	OS2	9	LSZH	25Mtr	Each
<b>802170</b>	Fibre Patch Lead	Flattwin	SM	FC-SC	OS2	9	LSZH	30Mtr	Each
<b>803099</b>	Fibre Patch Lead	Flattwin	SM	FC-SC	OS2	9	LSZH	35Mtr	Each
<b>800369</b>	Fibre Patch Lead	Flattwin	SM	FC-SC	OS2	9	LSZH	40Mtr	Each
<b>800624</b>	Fibre Patch Lead	Flattwin	SM	FC-SC	OS2	9	LSZH	50Mtr	Each
<b>800370</b>	Fibre Patch Lead	Flattwin	SM	FC-SC	OS2	9	LSZH	60Mtr	Each
<b>800371</b>	Fibre Patch Lead	Flattwin	SM	FC-SC	OS2	9	LSZH	80Mtr	Each
<b>800372</b>	Fibre Patch Lead	Flattwin	SM	FC-SC	OS2	9	LSZH	100Mtr	Each
<b>800373</b>	Fibre Patch Lead	Flattwin	SM	FC-SC	OS2	9	LSZH	130Mtr	Each

## Ultima OS2 FC-LC Flattwin Fibre Patch Lead

Colour: Yellow



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>800360</b>	Fibre Patch Lead	Flattwin	SM	FC-LC	OS2	9	LSZH	15Mtr	Each
<b>800361</b>	Fibre Patch Lead	Flattwin	SM	FC-LC	OS2	9	LSZH	20Mtr	Each
<b>802171</b>	Fibre Patch Lead	Flattwin	SM	FC-LC	OS2	9	LSZH	30Mtr	Each
<b>800362</b>	Fibre Patch Lead	Flattwin	SM	FC-LC	OS2	9	LSZH	40Mtr	Each
<b>800363</b>	Fibre Patch Lead	Flattwin	SM	FC-LC	OS2	9	LSZH	60Mtr	Each
<b>800364</b>	Fibre Patch Lead	Flattwin	SM	FC-LC	OS2	9	LSZH	80Mtr	Each
<b>800365</b>	Fibre Patch Lead	Flattwin	SM	FC-LC	OS2	9	LSZH	100Mtr	Each

## Ultima OS2 FC-FC Flattwin Fibre Patch Lead

Colour: Yellow



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>800621</b>	Fibre Patch Lead	Flattwin	SM	FC-FC	OS2	9	LSZH	40Mtr	Each
<b>800626</b>	Fibre Patch Lead	Flattwin	SM	FC-FC	OS2	9	LSZH	50Mtr	Each
<b>801234</b>	Fibre Patch Lead	Flattwin	SM	FC-FC	OS2	9	LSZH	60Mtr	Each

## Fibre optic pigtails

**Manufactured to the highest standards using 900µm tight buffered fibre and terminated with fibre optic connectors at one side.**



- Low Smoke Zero Halogen jacket
- Strain relief boot to protect fibre
- Batch tracking with unique pigtail ID
- Wide operating temperature range
- Consistent performance
- All OM3 and OM4 Multimode pigtails are made with Bend Insensitive MMF (Multimode Fibre)
- All OS2 Singlemode pigtails are made with Bend Insensitive G657A2 (Singlemode Fibre)

### Ultima OM1 Fibre Pigtails ST



**Colour:** White

Item	Description	Type	Mode	Connector	Standard	Core Size	Length	UoM
<b>772884</b>	Fibre Pigtail	Tight Buffered	MM	ST	OM1	62.5	1Mtr	Each

### Ultima OM2 Fibre Pigtails ST



**Colour:** White

Item	Description	Type	Mode	Connector	Standard	Core Size	Length	UoM
<b>772882</b>	Fibre Pigtail	Tight Buffered	MM	ST	OM2	50	1Mtr	Each

For Splicers see page 602

### Ultima OM3 Fibre Pigtails ST



**BEND  
INSENSITIVE**

Item	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>777123</b>	Fibre Pigtail	Tight Buffered	MM	ST	OM3	50	Aqua	1Mtr	Each
<b>786072</b>	Fibre Pigtail	Tight Buffered	MM	ST	OM3	50	Violet	1Mtr	Each
<b>800280</b>	Fibre Pigtail	Tight Buffered	MM	ST	OM3	50	White	1.5Mtr	Each

# Fibre Optic Cabling

## Ultima OM4 Fibre Pigtails ST




**Colour:** Aqua

Item	Description	Type	Mode	Connector	Standard	Core Size	Length	UoM
<b>797793</b>	Fibre Pigtail	Tight Buffered	MM	ST	OM4	50	1Mtr	Each

For Sharps Bin see page 172

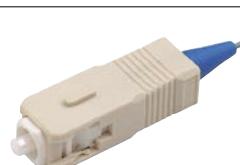
## Ultima OS2 Fibre Pigtails ST




**Colour:** Yellow

Item	Description	Type	Mode	Connector	Standard	Core Size	Length	UoM
<b>772886</b>	Fibre Pigtail	Tight Buffered	SM	ST	OS2	9	1Mtr	Each

## Ultima OM1 Fibre Pigtails SC



Item	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>772885</b>	Fibre Pigtail	Tight Buffered	MM	SC	OM1	62.5	White	1Mtr	Each
<b>794939</b>	Fibre Pigtail	Tight Buffered	MM	SC	OM1	62.5	White	1.5Mtr	Each
<b>800966</b>	Fibre Pigtail	Tight Buffered	MM	SC	OM1	62.5	Orange	1.5Mtr	Each

## Ultima OM2 Fibre Pigtails SC



**Colour:** White

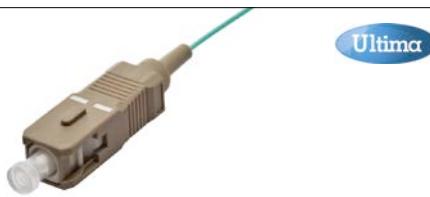
Item	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>772883</b>	Fibre Pigtail	Tight Buffered	MM	SC	OM2	50	White	1Mtr	Each

# Fibre Optic Cabling

Fibre Optic  
Cabling

## Ultima OM3 Fibre Pigtails SC

**BEND**  
INSENSITIVE



Item	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>777122</b>	Fibre Pigtail	Tight Buffered	MM	SC	OM3	50	Aqua	1Mtr	Each
<b>782386</b>	Fibre Pigtail	Tight Buffered	MM	SC	OM3	50	Violet	1Mtr	Each
<b>794941</b>	Fibre Pigtail	Tight Buffered	MM	SC	OM3	50	Aqua	1.5Mtr	Each

## Ultima OM4 Fibre Pigtails SC

**BEND**  
INSENSITIVE

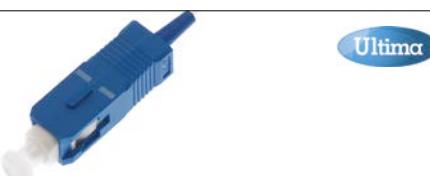


Item	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>802022</b>	Fibre Pigtail	Tight Buffered	MM	SC	OM4	50	Aqua	1Mtr	Each
<b>791759</b>	Fibre Pigtail	Tight Buffered	MM	SC	OM4	50	Violet	1Mtr	Each

For Fibre Cleaning see pages 166-170

## Ultima OS2 Fibre Pigtails SC

**BEND**  
INSENSITIVE



Item	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>772887</b>	Fibre Pigtail	Tight Buffered	SM	SC	OS2	9	White	1Mtr	Each
<b>789941</b>	Fibre Pigtail	Tight Buffered	SM	SC	OS2	9	Yellow	1Mtr	Each
<b>794778</b>	Fibre Pigtail	Tight Buffered	SM	SC	OS2	9	Yellow	1.5Mtr	Each
<b>798610</b>	Fibre Pigtail	Tight Buffered	SM	SC	OS2	9	White	2Mtr	Each

## Ultima OS2 Fibre Pigtails SC/APC

**BEND**  
INSENSITIVE



**Colour:** White

Item	Description	Type	Mode	Connector	Standard	Core Size	Length	UoM
<b>782390</b>	Fibre Pigtail	Tight Buffered	SM	SC/APC	OS2	9	1Mtr	Each
<b>791015</b>	Fibre Pigtail	Tight Buffered	SM	SC/APC	OS2	9	2Mtr	Each

# Fibre Optic Cabling

## Ultima OM1 Fibre Pigtails LC



**Colour:** White

Item	Description	Type	Mode	Connector	Standard	Core Size	Length	UoM
<b>775571</b>	Fibre Pigtail	Tight Buffered	MM	LC	OM1	62.5	1Mtr	Each
<b>794940</b>	Fibre Pigtail	Tight Buffered	MM	LC	OM1	62.5	1.5Mtr	Each

For Splice Protectors see page 180

## Ultima OM2 Fibre Pigtails LC



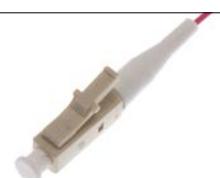
**Colour:** White

Item	Description	Type	Mode	Connector	Standard	Core Size	Length	UoM
<b>775570</b>	Fibre Pigtail	Tight Buffered	MM	LC	OM2	50	1Mtr	Each

## Ultima OM3 Fibre Pigtails LC



**BEND  
INSENSITIVE**



Item	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>799831</b>	Fibre Pigtail	Tight Buffered	MM	LC	OM3	50	Aqua	1Mtr	Each
<b>777124</b>	Fibre Pigtail	Tight Buffered	MM	LC	OM3	50	Violet	1Mtr	Each
<b>794942</b>	Fibre Pigtail	Tight Buffered	MM	LC	OM3	50	Aqua	1.5Mtr	Each
<b>782387</b>	Fibre Pigtail	Tight Buffered	MM	LC	OM3	50	Aqua	2Mtr	Each

## Ultima OM4 Fibre Pigtails LC



**BEND  
INSENSITIVE**



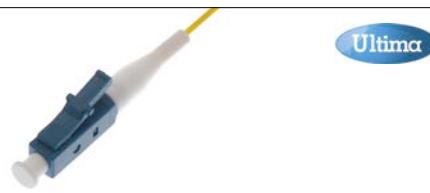
Item	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>787766</b>	Fibre Pigtail	Tight Buffered	MM	LC	OM4	50	Violet	1Mtr	Each
<b>797293</b>	Fibre Pigtail	Tight Buffered	MM	LC	OM4	50	White	1.5Mtr	Each

## Fibre Optic Cabling

Fibre Optic  
Cabling

### Ultima OS2 Fibre Pigtails LC

BEND  
INSENSITIVE



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
775572	Fibre Pigtail	Tight Buffered	SM	LC	OS2	9	Yellow	1Mtr	Each
800272	Fibre Pigtail	Tight Buffered	SM	LC	OS2	9	White	1.5Mtr	Each

### Ultima OS2 Fibre Pigtails FC

BEND  
INSENSITIVE



Ultima

Item	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
783134	Fibre Pigtail	Tight Buffered	SM	FC	OS2	9	White	1Mtr	Each
773125	Fibre Pigtail	Tight Buffered	SM	FC	OS2	9	Yellow	1Mtr	Each
794943	Fibre Pigtail	Tight Buffered	SM	FC	OS2	9	Yellow	1.5Mtr	Each

### Ultima OS2 Fibre Pigtails FC/APC

BEND  
INSENSITIVE

Colour: White



Ultima

For Stripping Tools see page 177

# ORDER ONLINE

[comtecdirect.co.uk](http://comtecdirect.co.uk)



# Fibre Optic Cabling

## Ultima Angled Euro Fibre Adaptor Modules



### Euro modules for fibre to the desk (FTTD) applications

- All modules fit into standard Euro Faceplates
- Available in Simplex and Duplex configurations
- Multimode and Singlemode



802412



802413



802410



802411



802408



802407

Item	Description	Type	Mode	Connector	Construction	UoM
<b>802412</b>	Fibre Module	Simplex	MM	ST	Euro Angled	Each
<b>802413</b>	Fibre Module	Simplex	SM	ST	Euro Angled	Each
<b>802410</b>	Fibre Module	Simplex	MM	SC	Euro Angled	Each
<b>802411</b>	Fibre Module	Simplex	SM	SC	Euro Angled	Each
<b>802408</b>	Fibre Module	Duplex	SM	LC	Euro Angled	Each
<b>802407</b>	Fibre Module	Duplex	MM	LC	Euro Angled	Each

## Ultima Epoxy & Polish Fibre Optic Connectors



### Multimode and Singlemode connectors

- Termination method: epoxy polish
- Insertion loss typically 0.3dB for MM & SM
- 3mm and 900microns boot options



782132



782144



782142



775639



782151



775638



775564

Item	Description	Type	Mode	Connector	Construction	Boot	Colour	UoM
<b>782132</b>	Fibre Connector	Simplex	MM	ST	Ceramic	3mm & 900 $\mu$	Black	Each
<b>782144</b>	Fibre Connector	Simplex	SM	ST	Ceramic	3mm & 900 $\mu$	Yellow	Each
<b>782142</b>	Fibre Connector	Simplex	MM	SC	Ceramic	3mm & 900 $\mu$	Beige	Each
<b>775639</b>	Fibre Connector	Simplex	SM	SC	Ceramic	3mm & 900 $\mu$	Blue	Each
<b>782151</b>	Fibre Connector	Simplex	MM	LC	Ceramic	3mm & 900 $\mu$	Beige	Each
<b>775638</b>	Fibre Connector	Simplex	SM	LC	Ceramic	3mm & 900 $\mu$	Blue	Each
<b>775564</b>	Fibre Connector	Simplex	SM	FC	Ceramic	3mm & 900 $\mu$	Black	Each

Now supplied with 3mm & 900 Micron boots

## Ultima ST Fibre Optic Adaptors

- Range of fibre optic ST adaptors
- Singlemode (Yellow dust cap) and Multimode (Red or Black dust cap)
- For mounting in fibre panels, wall boxes and fibre faceplates

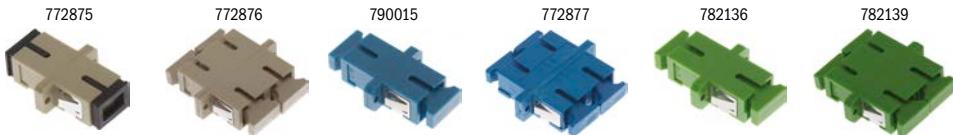


Ultima

Item	Description	Type	Mode	Connector	Construction	Colour	UoM
<b>772874</b>	Fibre Adaptor	Simplex	MM	ST	Phosphor Bronze	Silver	Each
<b>782147</b>	Fibre Adaptor	Simplex	SM	ST	Ceramic	Silver	Each

## Ultima SC and SC/APC Fibre Optic Adaptors

- Range of fibre optic SC/UPC and SC/APC adaptors
- Singlemode and multimode available
- For mounting in fibre panels, wall boxes and fibre faceplates



Ultima

Item	Description	Type	Mode	Connector	Construction	Colour	UoM
<b>772875</b>	Fibre Adaptor	Simplex	MM	SC	Phosphor Bronze	Beige	Each
<b>772876</b>	Fibre Adaptor	Duplex	MM	SC	Phosphor Bronze	Beige	Each
<b>790015</b>	Fibre Adaptor	Simplex	SM	SC	Ceramic	Blue	Each
<b>772877</b>	Fibre Adaptor	Duplex	SM	SC	Ceramic	Blue	Each
<b>782136</b>	Fibre Adaptor	Simplex	SM	SC/APC	Ceramic	Green	Each
<b>782139</b>	Fibre Adaptor	Duplex	SM	SC/APC	Ceramic	Green	Each

## Ultima LC and LC/APC Fibre Optic Adaptors

- Range of fibre optic LC/UPC and LC/APC adaptors
- Singlemode and multimode available
- For mounting in fibre panels, wall boxes and fibre faceplates
- LC Duplex has SC Simplex footprint
- LC Quad has SC Duplex footprint



Ultima

Item	Description	Type	Mode	Connector	Construction	Colour	UoM
<b>775567</b>	Fibre Adaptor	Simplex	MM	LC	Phosphor Bronze	Beige	Each
<b>775569</b>	Fibre Adaptor	Simplex	SM	LC	Ceramic	Blue	Each
<b>775568</b>	Fibre Adaptor	Duplex	MM	LC	Phosphor Bronze	Beige	Each
<b>782155</b>	Fibre Adaptor	Duplex	SM	LC	Ceramic	Blue	Each
<b>782158</b>	Fibre Adaptor	Quad	MM	LC	Phosphor Bronze	Beige	Each
<b>787993</b>	Fibre Adaptor	Quad	MM	LC	Ceramic	Violet	Each
<b>783069</b>	Fibre Adaptor	Quad	SM	LC	Ceramic	Blue	Each
<b>800274</b>	Fibre Adaptor	Duplex	SM	LC/APC	Ceramic	Green	Each

# Fibre Optic Cabling

## Ultima FC Fibre Optic Adaptors

- Range of fibre optic FC adaptors
- Singlemode and multimode available
- For mounting in fibre panels, wall boxes and fibre faceplates



**Ultima**

Item	Description	Type	Mode	Connector	Construction	Style	UoM
<b>773121</b>	Fibre Adaptor	Simplex	SM	FC	Ceramic	Round Bulkhead Fitting	Each
<b>998741</b>	Fibre Adaptor	Simplex	MM	FC	Phosphor Bronze	Square Flange Fitting	Each

## Ultima E2000 Fibre Optic Adaptors

- E2000 fibre adaptors
- Singlemode only
- For mounting in fibre panels, wall boxes and faceplates
- SC Simplex footprint



**Ultima**

Item	Description	Type	Mode	Connector	Construction	Colour	UoM
<b>789566</b>	Fibre Adaptor	Simplex	SM	E2000	Ceramic	Blue	Each

## Ultima MTRJ Fibre Optic Adaptors

- For mounting in fibre panel, wall boxes and fibre faceplates
- Fits into SC Simplex footprint



**Ultima**

Item	Description	Type	Mode	Connector	Construction	Colour	UoM
<b>790556</b>	Fibre Adaptor	Duplex	MM	MTRJ	Ceramic	Black	Each

## Ultima Hybrid Fibre Adaptors

- Range of Hybrid fibre adaptors
- Singlemode and Multimode available



**Ultima**

Item	Description	Type	Mode	Connector	Construction	Colour	UoM
<b>772878</b>	Hybrid Fibre Adaptor	Duplex	SM	SC-ST	Ceramic	Blue	Each
<b>772879</b>	Hybrid Fibre Adaptor	Duplex	MM	SC-ST	Phosphor Bronze	Beige	Each

## Ultima Attenuators

**Attenuators can be used in applications where a pre-determined amount of light loss is specified**



- Fixed male-female SC/UPC singlemode
- 1-20dB options available
- Accurate attenuation by using doped fibre technology
- Ultra low back reflection
- Broad wavelength band
- Flat response over all wavelengths
- Designed to comply with Telcordia GR-910

### Ultima SC Attenuators



Item	Mode	Connector	Attenuation
<b>799125</b>	SM	SC	1dB
<b>801087</b>	SM	SC	2dB
<b>799440</b>	SM	SC	3dB
<b>799439</b>	SM	SC	4dB
<b>799441</b>	SM	SC	5dB
<b>801091</b>	SM	SC	6dB
<b>801092</b>	SM	SC	7dB
<b>791983</b>	SM	SC	8dB
<b>801093</b>	SM	SC	9dB
<b>789412</b>	SM	SC	10dB
<b>791958</b>	SM	SC	15dB
<b>789413</b>	SM	SC	20dB

### Ultima SC/APC Attenuators



Item	Mode	Connector	Attenuation
<b>801095</b>	SM	SC/APC	1dB
<b>801096</b>	SM	SC/APC	2dB
<b>791956</b>	SM	SC/APC	3dB
<b>801097</b>	SM	SC/APC	4dB
<b>798380</b>	SM	SC/APC	5dB
<b>801101</b>	SM	SC/APC	6dB
<b>801102</b>	SM	SC/APC	7dB
<b>801103</b>	SM	SC/APC	8dB
<b>801704</b>	SM	SC/APC	9dB
<b>798376</b>	SM	SC/APC	10dB
<b>791601</b>	SM	SC/APC	15dB
<b>791602</b>	SM	SC/APC	20dB

### Ultima LC Attenuators



Item	Mode	Connector	Attenuation
<b>800224</b>	SM	LC	1dB
<b>776988</b>	SM	LC	2dB
<b>776989</b>	SM	LC	3dB
<b>789613</b>	SM	LC	4dB
<b>776991</b>	SM	LC	5dB
<b>789614</b>	SM	LC	6dB
<b>776993</b>	SM	LC	7dB
<b>789445</b>	SM	LC	8dB
<b>789615</b>	SM	LC	9dB
<b>776996</b>	SM	LC	10dB
<b>795040</b>	SM	LC	15dB
<b>791543</b>	SM	LC	20dB

### Ultima FC Attenuators



Item	Mode	Connector	Attenuation
<b>801699</b>	SM	FC	1dB
<b>801700</b>	SM	FC	2dB
<b>790323</b>	SM	FC	3dB
<b>801701</b>	SM	FC	4dB
<b>791605</b>	SM	FC	5dB
<b>801702</b>	SM	FC	6dB
<b>791604</b>	SM	FC	7dB
<b>801703</b>	SM	FC	8dB
<b>791700</b>	SM	FC	9dB
<b>791669</b>	SM	FC	10dB
<b>791603</b>	SM	FC	15dB
<b>998936</b>	SM	FC	20dB

# Fibre Optic Cabling

## Senko Attenuators

**Capable of withstanding over 1W of high power light exposure for extended periods of time, making them well-suited to EDFA and other high-power applications**



- Low Polarisation Dependent Loss (PDL) and a stable and independent wavelength distribution makes them ideal for DWDM
- Metal ion doped fibre
- High-power light source durability
- Wavelength independence
- Singlemode
- Attenuation levels ranging from 1dB to 30dB, with standard and premium tolerances, plus custom configurations
- 1310nm, 1550nm, 1250-1625nm and 1350/1550nm dual wave lengths

### Senko SC Attenuators



- UPC - return loss 55dB or greater



Item	Man. Code	Connector	Attenuation
<b>801132</b>	ATN-632-02-1	SC	2dB

### Senko SC/APC Attenuators



- APC - return loss 65dB or greater



Item	Man. Code	Connector	Attenuation
<b>799997</b>	ATN-432-02-1	SC/APC	2dB

### Senko LC Attenuators



- UPC - return loss 55dB or greater



Item	Man. Code	Connector	Attenuation
<b>799991</b>	ATN-1532-02-1	LC	2dB

### Senko FC Attenuators.



- UPC - return loss 55dB or greater



Item	Man. Code	Connector	Attenuation
<b>801396</b>	ATN-732-02-1	FC	2dB

## 19" 1U sliding drawer fibre patch panels

- Adjustable mounting brackets
- Cable management kit included
- Sliding drawer
- 19mm and 25mm cable entry ports on left and right hand side
- RoHS compliant design
- Designed in accordance with TIA/EIA 568.C, ISO/IEC 11801, EN50173, IEC 61754



### Ultima ST Fibre Patch Panels

#### 19" 1U sliding drawer ST fibre patch panels



Item	Description	Size	Mode	Connector	Type	Style	Material	UoM
<b>775853</b>	Fibre Patch Panel	4 Way	MM	ST	4x Simplex	Sliding Drawer	Metal	Each
<b>782367</b>	Fibre Patch Panel	4 Way	SM	ST	4x Simplex	Sliding Drawer	Metal	Each
<b>775854</b>	Fibre Patch Panel	8 Way	MM	ST	8x Simplex	Sliding Drawer	Metal	Each
<b>782368</b>	Fibre Patch Panel	8 Way	SM	ST	8x Simplex	Sliding Drawer	Metal	Each
<b>775855</b>	Fibre Patch Panel	12 Way	MM	ST	12x Simplex	Sliding Drawer	Metal	Each
<b>782364</b>	Fibre Patch Panel	12 Way	SM	ST	12x Simplex	Sliding Drawer	Metal	Each
<b>775856</b>	Fibre Patch Panel	16 Way	MM	ST	16x Simplex	Sliding Drawer	Metal	Each
<b>782365</b>	Fibre Patch Panel	16 Way	SM	ST	16x Simplex	Sliding Drawer	Metal	Each
<b>775857</b>	Fibre Patch Panel	24 Way	MM	ST	24x Simplex	Sliding Drawer	Metal	Each
<b>782366</b>	Fibre Patch Panel	24 Way	SM	ST	24x Simplex	Sliding Drawer	Metal	Each

### Ultima SC Fibre Patch Panels

#### 19" 1U sliding drawer SC fibre patch panels



Item	Description	Size	Mode	Connector	Type	Style	Material	UoM
<b>775858</b>	Fibre Patch Panel	4 Way	MM	SC	2x Duplex	Sliding Drawer	Metal	Each
<b>782354</b>	Fibre Patch Panel	4 Way	SM	SC	2x Duplex	Sliding Drawer	Metal	Each
<b>775859</b>	Fibre Patch Panel	8 Way	MM	SC	4x Duplex	Sliding Drawer	Metal	Each
<b>782379</b>	Fibre Patch Panel	8 Way	SM	SC	4x Duplex	Sliding Drawer	Metal	Each
<b>775860</b>	Fibre Patch Panel	12 Way	MM	SC	6x Duplex	Sliding Drawer	Metal	Each
<b>782352</b>	Fibre Patch Panel	12 Way	SM	SC	6x Duplex	Sliding Drawer	Metal	Each
<b>775861</b>	Fibre Patch Panel	16 Way	MM	SC	8x Duplex	Sliding Drawer	Metal	Each
<b>782353</b>	Fibre Patch Panel	16 Way	SM	SC	8x Duplex	Sliding Drawer	Metal	Each
<b>775862</b>	Fibre Patch Panel	24 Way	MM	SC	12x Duplex	Sliding Drawer	Metal	Each
<b>777355</b>	Fibre Patch Panel	24 Way	SM	SC	12x Duplex	Sliding Drawer	Metal	Each
<b>792175</b>	Fibre Patch Panel	48 Way	SM	SC	24x Duplex	Sliding Drawer	Metal	Each
<b>782361</b>	Fibre Patch Panel	48 Way	MM	SC	24x Duplex	Sliding Drawer	Metal	Each

# Fibre Optic Cabling

## Ultima SC/APC Fibre Patch Panels

19" 1U sliding drawer SC/APC fibre patch panels



Item	Description	Way	Mode	Connector	Type	Style	Material	UoM
<b>791848</b>	Fibre Patch Panel	24 Way	SM	SC/APC	12x Duplex	Sliding Drawer	Metal	Each
<b>792517</b>	Fibre Patch Panel	48 Way	SM	SC/APC	24x Duplex	Sliding Drawer	Metal	Each

## Ultima LC Fibre Patch Panels

19" 1U sliding drawer LC fibre patch panels



Item	Description	Size	Mode	Connector	Type	Style	Material	UoM
<b>776707</b>	Fibre Patch Panel	4 Way	MM	LC	2x Duplex	Sliding Drawer	Metal	Each
<b>791839</b>	Fibre Patch Panel	4 Way	SM	LC	2x Duplex	Sliding Drawer	Metal	Each
<b>776708</b>	Fibre Patch Panel	8 Way	MM	LC	4x Duplex	Sliding Drawer	Metal	Each
<b>782372</b>	Fibre Patch Panel	8 Way	SM	LC	4x Duplex	Sliding Drawer	Metal	Each
<b>776709</b>	Fibre Patch Panel	12 Way	MM	LC	6x Duplex	Sliding Drawer	Metal	Each
<b>782370</b>	Fibre Patch Panel	12 Way	SM	LC	6x Duplex	Sliding Drawer	Metal	Each
<b>777568</b>	Fibre Patch Panel	16 Way	MM	LC	8x Duplex	Sliding Drawer	Metal	Each
<b>782371</b>	Fibre Patch Panel	16 Way	SM	LC	8x Duplex	Sliding Drawer	Metal	Each
<b>776710</b>	Fibre Patch Panel	24 Way	MM	LC	12x Duplex	Sliding Drawer	Metal	Each
<b>776715</b>	Fibre Patch Panel	24 Way	SM	LC	12x Duplex	Sliding Drawer	Metal	Each
<b>791613</b>	Fibre Patch Panel	32 Way	MM	LC	16x Duplex	Sliding Drawer	Metal	Each
<b>776711</b>	Fibre Patch Panel	48 Way	MM	LC	24x Duplex	Sliding Drawer	Metal	Each
<b>776716</b>	Fibre Patch Panel	48 Way	SM	LC	24x Duplex	Sliding Drawer	Metal	Each
<b>794469</b>	Fibre Patch Panel	96 Way	MM	LC	24x Quad	Sliding Drawer	Metal	Each
<b>798410</b>	Fibre Patch Panel	96 Way	SM	LC	24x Quad	Sliding Drawer	Metal	Each

For Additional Splice Holders see page 179

## Ultima LC/APC Fibre Patch Panels

**19" 1U sliding drawer LC/APC fibre patch panels**



Item	Description	Size	Mode	Connector	Type	Style	Material	UoM
<b>802807</b>	Fibre Patch Panel	8 Way	SM	LC/APC	4x Duplex	Sliding Drawer	Metal	Each
<b>802808</b>	Fibre Patch Panel	12 Way	SM	LC/APC	6x Duplex	Sliding Drawer	Metal	Each
<b>802809</b>	Fibre Patch Panel	16 Way	SM	LC/APC	8x Duplex	Sliding Drawer	Metal	Each
<b>802810</b>	Fibre Patch Panel	24 Way	SM	LC/APC	12x Duplex	Sliding Drawer	Metal	Each
<b>794902</b>	Fibre Patch Panel	48 Way	SM	LC/APC	24x Duplex	Sliding Drawer	Metal	Each

## Ultima FC Fibre Patch Panels

**19" 1U sliding drawer FC fibre patch panels**



Item	Description	Size	Mode	Connector	Type	Style	Material	UoM
<b>782378</b>	Fibre Patch Panel	4 Way	SM	FC	4x Simplex	Sliding Drawer	Metal	Each
<b>782375</b>	Fibre Patch Panel	12 Way	SM	FC	12x Simplex	Sliding Drawer	Metal	Each
<b>782376</b>	Fibre Patch Panel	16 Way	SM	FC	16x Simplex	Sliding Drawer	Metal	Each
<b>782369</b>	Fibre Patch Panel	24 Way	SM	FC	24x Simplex	Sliding Drawer	Metal	Each

# Fibre Optic Cabling

## Ultima ST Fibre Breakout Boxes - Outside Connectors



### Fibre breakout boxes with external ST connectors

- Suitable for indoor use only



**Colour:** Black

Item	Description	Mode	Connector	Type	Style	UoM
<b>778215</b>	4 Way Outside Connectors	MM	ST	4x Simplex	Breakout Box	Each
<b>777570</b>	8 Way Outside Connectors	MM	ST	8x Simplex	Breakout Box	Each
<b>777569</b>	16 Way Outside Connectors	MM	ST	16x Simplex	Breakout Box	Each

## Ultima ST Fibre Breakout Boxes - Lockable Doors



### Fibre breakout boxes with lockable doors



782111



782112

**Colour:** Beige

Item	Description	Mode	Connector	Type	Style	UoM
<b>782111</b>	24 Way Single Door	MM	ST	24x Simplex	Breakout Box	Each
<b>782112</b>	24 Way Double Doors	MM	ST	24x Simplex	Breakout Box	Each

## Ultima ST Fibre Breakout Boxes - Tamper Proof Lids



### Fibre boxes with tamper proof lids



**Colour:** Beige

Item	Description	Mode	Connector	Type	Style	UoM
<b>787998</b>	4 Way Tamper Proof Lid	SM	ST	4x Simplex	Breakout Box	Each
<b>788002</b>	16 Way Tamper Proof Lid	SM	ST	16x Simplex	Breakout Box	Each
<b>788003</b>	16 Way Tamper Proof Lid	MM	ST	16x Simplex	Breakout Box	Each

## Ultima SC Fibre Breakout Boxes



### A compact and low cost solution to fibre demarcation

- Includes fibre management, splice holder, stuffing gland, wall brackets and fixings



**Colour:** Black

Item	Description	Mode	Connector	Type	Style	UoM
<b>777571</b>	4 Way Outside Connectors	MM	SC	2x Duplex	Breakout Box	Each
<b>777572</b>	8 Way Outside Connectors	MM	SC	4x Duplex	Breakout Box	Each

## Ultima SC Fibre Breakout Boxes - Tamper Proof Lids



### Fibre breakout boxes with tamper proof lids



**Colour:** Beige

Item	Description	Mode	Connector	Type	Style	UoM
<b>782116</b>	12 Way Tamper Proof Lid	MM	SC	6x Duplex	Breakout Box	Each
<b>782117</b>	16 Way Tamper Proof Lid	MM	SC	8x Duplex	Breakout Box	Each

## Ultima LC Fibre Breakout Boxes - Lockable Doors



### Fibre breakout boxes with a lockable single door

- 792308 - 24 way loaded with 12x duplex adaptors
- 803176 - 8 way loaded with 2x quad adaptors



Item	Description	Mode	Connector	Type	Style	Other	UoM
<b>792308</b>	24 Way Lockable Door	SM	LC	12x Duplex	Breakout Box	Loaded	Each
<b>803176</b>	8 Way Lockable Door	MM	LC	2x Quad	Breakout Box	Loaded	Each

# Fibre Optic Cabling

## Ultima LC Fibre Breakout Boxes - Tamper Proof Lids



### A compact and low cost solution to fibre demarcation

- Includes fibre management, splice holder, stuffing gland, wall brackets and fixings



**Colour:** Beige

Item	Description	Mode	Connector	Type	Style	UoM
<b>782114</b>	4 Way Tamper Proof Lid	MM	LC	2x Duplex	Breakout Box	Each
<b>788009</b>	4 Way Tamper Proof Lid	SM	LC	2x Duplex	Breakout Box	Each
<b>782115</b>	8 Way Tamper Proof Lid	MM	LC	4x Duplex	Breakout Box	Each
<b>788010</b>	8 Way Tamper Proof Lid	SM	LC	4x Duplex	Breakout Box	Each
<b>782113</b>	16 Way Tamper Proof Lid	MM	LC	8x Duplex	Breakout Box	Each
<b>788011</b>	16 Way Tamper Proof Lid	SM	LC	8x Duplex	Breakout Box	Each
<b>788008</b>	24 Way Tamper Proof Lid	MM	LC	6x Quad	Breakout Box	Each
<b>788012</b>	24 Way Tamper Proof Lid	SM	LC	6x Quad	Breakout Box	Each

## Ultima IP54 FTTx Fibre Breakout Boxes



### High Quality ABS Closures suitable for outdoor use

- Protects and manages cable effectively
- Fully closed structure
- High quality PC and ABS material
- Good properties of dust, water and moisture proofing
- IP54 rated
- Suitable for SC and LC duplex adaptor
- Flexible splice tray
- Suitable for indoor and outdoor use
- Supplied unloaded
- UV Stable



**Colour:** Grey

Item	Description	No of Fibres	IP Rating	Model	UoM
<b>798513</b>	Fibre Termination Box	12F	IP54	FTB12F	Each
<b>798514</b>	Fibre Termination Box	24F	IP54	FTB24F	Each

# ORDER ONLINE

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## Ultima ST IP56 Fibre Breakout Boxes



### Weatherproof fibre breakout box

- Top and bottom cable entry
- Space for optional splice management



**Colour:** Grey

Item	Description	Mode	Connector	Type	Style	UoM
<b>801082</b>	12 Way IP56 Box	SM	ST	12x Simplex	Breakout Box	Each
<b>788013</b>	16 Way IP56 Box	SM	ST	16x Simplex	Breakout Box	Each

# Fibre Optic Cabling

## Ultima SC IP56 Fibre Breakout Boxes



### Weatherproof fibre breakout box

- Top and bottom cable entry
- Space for optional splice management



Item	Description	Mode	Connector	Type	Style	Colour	UoM
<b>800941</b>	16 Way IP56 Box	SM	SC	8x Duplex	Breakout Box	Grey	Each

## Ultima LC IP56 Fibre Breakout Boxes



### Weatherproof fibre breakout box

- Top and bottom cable entry
- Space for optional splice management



Item	Description	Mode	Connector	Type	Style	Colour	UoM
<b>804101</b>	16 Way IP56 Box	MM	LC	4x Quad	Breakout Box	Grey	Each
<b>788014</b>	16 Way IP56 Box	SM	LC	4x Quad	Breakout Box	Grey	Each
<b>788015</b>	24 Way IP56 Box	SM	LC	6x Quad	Breakout Box	Grey	Each
<b>788017</b>	32 Way IP56 Box	SM	LC	8x Quad	Breakout Box	Grey	Each

## Ultima 4 Way IP65 FTTH Wall Outlet (SC)



**The FTTH compact IP65 closure is used for the distribution and termination of fibre optic cables. The IP rated box can be utilised for FTTH and other applications to break-out and splice input cables on to drop cables, pigtailed, or direct patching. The box may also be used for protective interconnection of a fibre network and is suitable for outdoor, riser and tunnel installations.**

- Capacity 4 Port SC Simplex
- The box is made from anti-ageing materials, with ultra violet stable characteristics.
- The sealing mechanism uses pressed rubber/silicon strip and is rated to IP65
- Operating temperature -20°C to +70°C
- Spare loops of pigtailed and drop cables can be stored in the storage compartment



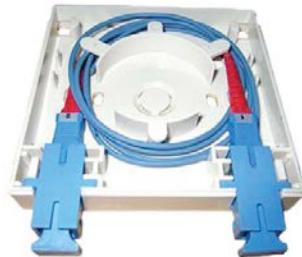
Item	Description	Connector	IP Rating	Type	Mode	Height	Width	Depth	UoM
<b>793665</b>	4 Way FTTH Fibre Wall Outlet	SC Simplex	IP65	Unloaded - Lockable	MM/SM	186mm	114mm	40mm	Each

## Ultima FTTX Fibre Wall Outlet

**Used to terminate fibre cable straight to the work station in FTTD Fibre to the Desk applications**

- Integrated cable management
- Similar in size to a single gang UK socket

**Ultima**



Item	Description	Connector	Type	Mode	Height	Width	Depth	Colour	UoM
<b>795381</b>	FTTX Fibre Socket	SC	2x Simplex	SM	86mm	86mm	26mm	White	Each

## Ultima 8 Way Compact LC Wall Outlet

**A compact termination unit with 2 x LC Quad adaptors & fibre management**

**Ultima**



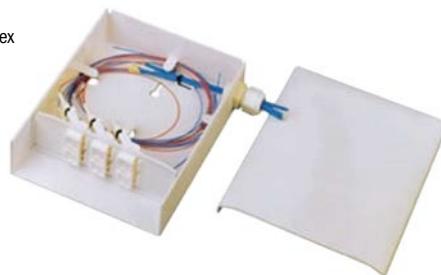
Item	Description	Connector	Type	Mode	UoM
<b>787836</b>	8 Way Compact Termination Unit	LC	Quad	MM	Each

## 3M Fibre Wall Outlet

**3M**

**The 3M 2552SA offers excellent fibre management in an affordable box with an attractive low-profile design able to be wall mounted anywhere in your LAN network. The box is also suitable for housing consolidation points.**

- Can accommodate up to 12 fibres
- Includes coupling plates for 12x ST, 12x FC D-mount, & 6x SC Duplex



Item	Man. Code	Description	Type	Capacity	UoM
<b>803682</b>	UE999978385	Fibre Wall Outlet	2552SA	12 Fibre	Each

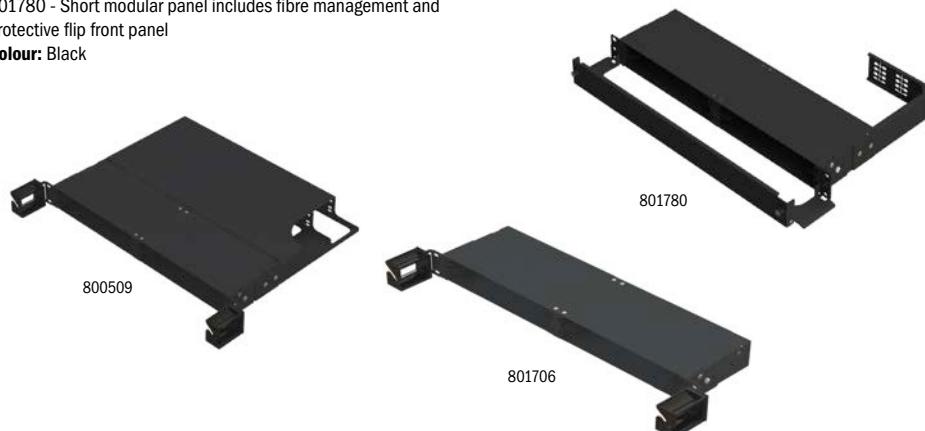
# Fibre Optic Cabling

## SpliceGroup CTP Modular Fibre Patch Panels (Unloaded)



**A clever system which allows standard 19 Inch rack space to be used as an ODF. These unloaded 1U modular fibre panels accommodate up to four CTP cassette trays (sold separately), maximising density.**

- 800509 - Full modular panel includes rear fibre management system
- 801706 - Short modular panel includes fibre management
- 801780 - Short modular panel includes fibre management and protective flip front panel
- **Colour:** Black



Item	Description	Way	Style	Height	Width	UoM
<b>800509</b>	Termination Panel (CTP)	4 Tray (Unloaded)	Standard Version	1U	19"	Each
<b>801706</b>	Termination Panel (CTP)	4 Tray (Unloaded)	Short Version	1U	19"	Each
<b>801780</b>	Termination Panel (CTP)	4 Tray (Unloaded)	Short Version with Flip-Front Lid	1U	19"	Each

## SpliceGroup CTP Cassette Trays



**Designed for use with SpliceGroup CTP Termination Panels. These cassette trays protect fibres and allow easy access to a specific fibre for repair or re-routing**

- Up to 12 fusion splices as standard per cassette (Up to 24 splices with LC)
- Accepts all connector types
- Cassettes rotate in situ for easy wiring
- Segregate between incoming and outgoing fibres
- Copex trays are single input rear entry and use 1x 9mm copex/conduit
- Miniflex trays are dual input rear entry and use 2x 5mm Miniflex tubes



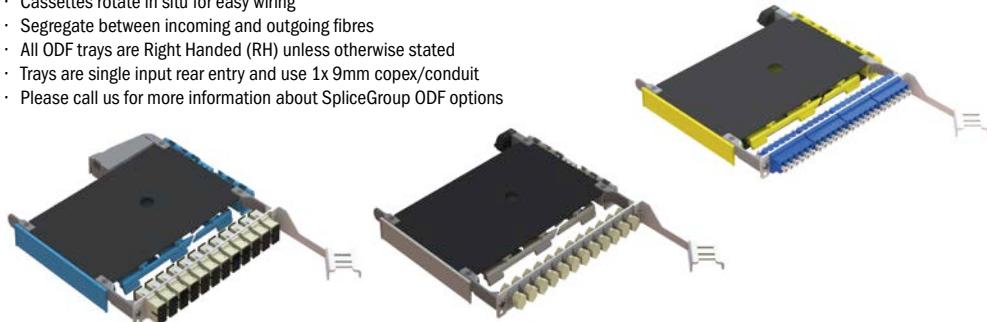
Item	Description	Size	Mode	Connector	Type	Style	Height	Colour	UoM
<b>803720</b>	Fibre Patching Tray (CTP)	12 Way	MM OM3	SC	12x Simplex	Miniflex	0.5U	Grey	Each
<b>800596</b>	Fibre Patching Tray (CTP)	12 Way	MM OM3	SC	12x Simplex	Copex	0.5U	Grey	Each
<b>800512</b>	Fibre Patching Tray (CTP)	12 Way	SM OS2	SC	12x Simplex	Miniflex	0.5U	Yellow	Each
<b>801715</b>	Fibre Patching Tray (CTP)	12 Way	SM OS2	SC	12x Simplex	Copex	0.5U	Yellow	Each
<b>801028</b>	Fibre Patching Tray (CTP)	12 Way	SM OS2	LC	6x Duplex	Miniflex	0.5U	Yellow	Each
<b>800916</b>	Fibre Patching Tray (CTP)	24 Way	SM OS2	LC	12x Duplex	Miniflex	0.5U	Yellow	Each
<b>801713</b>	Fibre Patching Tray (CTP)	24 Way	SM OS2	LC	12x Duplex	Copex	0.5U	Yellow	Each

## SpliceGroup ODF Trays



Trays exclusively for use with SpliceGroup ODF's (sold separately please call for more info). Protects fibres and allows easy access to a specific fibre for repair or re-routing

- Up to 12 fusion splices as standard per cassette (Up to 24 splices with LC)
- Accepts all connector types
- Cassettes rotate in situ for easy wiring
- Segregate between incoming and outgoing fibres
- All ODF trays are Right Handed (RH) unless otherwise stated
- Trays are single input rear entry and use 1x 9mm copex/conduit
- Please call us for more information about SpliceGroup ODF options



Item	Description	Size	Mode	Connector	Type	Style	Height	Colour	UoM
<b>800595</b>	ODFTray	12 Way	MM OM3	SC	12x Simplex	Copex	0.5U	Grey	Each
<b>800917</b>	ODFTray	24 Way	SM OS2	LC	12x Duplex	Copex	0.5U	Yellow	Each
<b>800591</b>	ODFTray	12 Way	SM OS2	FC	12x Simplex	Copex	0.5U	Yellow	Each
<b>800594</b>	ODFTray (L/H)	12 Way	SM OS2	FC	12x Simplex	Copex	0.5U	Yellow	Each



# Fibre Optic Cabling

## LANmark-OF Tight Buffered OM3 Fibre Cable

### Tight buffered universal optical fibre cable

- Optical fibres (900µm)
- Indoor cable and outdoor installation in a duct
- Fully waterproof and rodent retardant
- Designed for direct termination and splicing
- Up to 24 fibres and available in all fibre grades
- Internal/external use



**Nexans**  
**LANmark-OF**

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	Colour	UoM
<b>786687</b>	N165.TBUN04	Fibre Cable	TB	MM	4F	OM3	50	LSZH	Black	Mtr

## LANmark-OF OM3 LC-LC Fibre Patch Leads

### Optical fibre patch leads

- Provides moveable links between sections of permanently installed horizontal cable
- Suitable for use in computer rooms, data centres and work areas
- Low Smoke Zero Halogen jacket
- Full test certificate provided with each lead
- Strain relief boots to protect fibre



Colour: Aqua

Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>797443</b>	N123.5LLA1	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	1Mtr	Each
<b>797444</b>	N123.5LLA2	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	2Mtr	Each
<b>797445</b>	N123.5LLA3	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	3Mtr	Each
<b>797446</b>	N123.5LLA5	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	5Mtr	Each

# NEXANS ONLINE LINK CERTIFICATION

[nexans.co.uk/LANsystems](http://nexans.co.uk/LANsystems)

A UNIQUE 25 YEAR SELF-CERTIFICATION LINK  
WARRANTY AVAILABLE FOR ALL INSTALLERS



## LANmark-OF Fibre Pigtails LC

### Tight buffered pigtail for ease of splicing

- Insertion loss per connection: 0.3dB maximum
- Compatible with LANmark-OF splice cassette with heat shrink protection
- Factory terminated fibre assembly
- Meets ISO/IEC 11801 standards



## LANmark-OF OM1 Fibre Pigtails LC



Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>786683</b>	N123.0TLO	Fibre Pigtail	Tight Buffered	MM	LC	OM1	62.5	Orange	1Mtr	Each

## LANmark-OF OM3 Fibre Pigtails LC



Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>782985</b>	N123.5TLA	Fibre Pigtail	Tight Buffered	MM	LC	OM3	50	Aqua	1Mtr	Each

## LANmark-OF OM4 Fibre Pigtails LC



Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>786684</b>	N120.7TLA	Fibre Pigtail	Tight Buffered	MM	LC	OM4	50	Aqua	1Mtr	Each

## LANmark-OF OS2 Fibre Pigtails LC



Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>786685</b>	N123.4TLY	Fibre Pigtail	Tight Buffered	SM	LC	OS2	9	Yellow	1Mtr	Each

# Fibre Optic Cabling

## LANmark-OF Fibre Optic Adaptors

**Snap-In adaptors for snapping into the modular OF patch panels**



N205.619



N205.618



N205.624



N205.623



N205.617

**Nexans**  
**LANmark-OF**

Item	Man. Code	Description	Type	Mode	Connector	Construction	Colour	UoM
<b>85000003</b>	N205.619	Fibre Adaptor	Duplex	MM	SC-SC	Phosphor Bronze	Aqua	Each
<b>84000007</b>	N205.618	Fibre Adaptor	Simplex	MM	SC-SC	Phosphor Bronze	Aqua	Each
<b>84000005</b>	N205.624	Fibre Adaptor	Duplex	SM	SC-SC	Ceramic	Blue	Each
<b>84000004</b>	N205.623	Fibre Adaptor	Simplex	SM	SC-SC	Ceramic	Blue	Each
<b>84000009</b>	N205.617	Fibre Adaptor	Duplex	MM	LC-LC	Ceramic	Aqua	Each
<b>84000006</b>	N205.627	Fibre Adaptor	Duplex	SM	LC-LC	Ceramic	Blue	Each

## LANmark-OF Fibre Unloaded Patch Panels

**Nexans**  
**LANmark-OF**

### Empty 19" 1U snap-in patch panels with sliding mechanism

- Accommodates 24 LANmark-OF snap-in adaptors
- Suitable for direct termination or splicing
- Comes with marking strips to number and categorise ports



Item	Man. Code	Description	Size	Mode	Connector	Type	Style	Material	Colour	UoM
<b>85000005</b>	N441.204	Fibre Patch Panel	24 Way	MM/SM	LC,SC	Unloaded	Sliding Drawer	Metal	Black	Each
<b>85000002</b>	N441.203	Fibre Patch Panel	24 Way	MM/SM	LC,SC	Unloaded	Sliding Drawer	Metal	White	Each

## LANmark-OF Fibre Preloaded Patch Panels

**Nexans**  
**LANmark-OF**

### Pre-loaded patch panels with adaptors for fast installation in data centres

- Sliding and tilting mechanism for ease of installation, upgrade and maintenance
- High density connectivity: up to 96 LC available on request
- Optimised for installation of Pre-Term with a cable gland and fibre management features
- Improved splice cassettes with lifting functionality for improved ease of installation and inspection
- Labelling facility for port identification and patch cord management within 1U



Item	Man. Code	Description	Way	Mode	Connector	Type	Style	Material	UoM
<b>786669</b>	N439.2B48LCMM	Fibre Patch Panel	48 Way	MM	LC	24x Duplex	Sliding Drawer	Metal	Each
<b>786670</b>	N439.2B48LCMS	Fibre Patch Panel	48 Way	SM	LC	24x Duplex	Sliding Drawer	Metal	Each

## Nexans OF Splicing Outlet 45x45 for 2 Snap-in Adaptors



### Modular OF splicing outlet for 2 snap-in adaptors

- For all 45 x 45mm fittings
- Fits surface mount boxes, cover plates and ducts
- Outlets include labelling and shutters
- Suitable for all snap-in adaptors
- Easy click-in mechanism



Item	Man. Code	Description	Connector	Type	Mode	Outlet	Height	Width	Depth	UoM
<b>83000031</b>	N420.035	Modular Splicing Outlet	Keystone	Snap In	SM / MM	45mm x 45mm	125	74	34	Each

For Snap-in Adaptors please call

**LANmark**

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and fibre systems



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**Nexans**

# Fibre Optic Cabling

## Draka Loose Tube Fibre Cables

**Can be used for LAN and WAN backbones, telecom access lines, fibre to business and fibre to the building drop connections**

- FireBur LSZH sheathing makes this cable ideal for mixed indoor and outdoor installation
- Equally suited for installation in ducts and on trays



## Draka Loose Tube OM1 Fibre Cable



**Colour:** Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>778516</b>	60020312	Fibre Cable	LT	MM	4F	OM1	62.5	LSZH	Mtr
<b>778517</b>	60020276	Fibre Cable	LT	MM	8F	OM1	62.5	LSZH	Mtr
<b>778518</b>	60018958	Fibre Cable	LT	MM	12F	OM1	62.5	LSZH	Mtr
<b>778705</b>	60049565	Fibre Cable	LT	MM	16F	OM1	62.5	LSZH	Mtr
<b>778519</b>	60045064	Fibre Cable	LT	MM	24F	OM1	62.5	LSZH	Mtr

## Draka Loose Tube OM2 Fibre Cable



**Colour:** Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>778520</b>	60019958	Fibre Cable	LT	MM	4F	OM2	50	LSZH	Mtr
<b>778521</b>	60019959	Fibre Cable	LT	MM	8F	OM2	50	LSZH	Mtr
<b>778522</b>	60029781	Fibre Cable	LT	MM	12F	OM2	50	LSZH	Mtr
<b>778702</b>	60049564	Fibre Cable	LT	MM	16F	OM2	50	LSZH	Mtr
<b>778523</b>	60029782	Fibre Cable	LT	MM	24F	OM2	50	LSZH	Mtr

For Fibre Tools see pages 176-178

## Draka Loose Tube OM3 Fibre Cable



**BENDBRIGHT<sup>XS</sup>**

**Colour:** Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>778493</b>	60019960	Fibre Cable	LT	MM	4F	OM3	50	LSZH	Mtr
<b>778494</b>	60019961	Fibre Cable	LT	MM	8F	OM3	50	LSZH	Mtr
<b>778495</b>	60019962	Fibre Cable	LT	MM	12F	OM3	50	LSZH	Mtr
<b>779618</b>	60026546	Fibre Cable	LT	MM	16F	OM3	50	LSZH	Mtr
<b>778496</b>	60019963	Fibre Cable	LT	MM	24F	OM3	50	LSZH	Mtr

## Draka Loose Tube OM4 Fibre Cable



### BENDBRIGHT<sup>xs</sup>

Colour: Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>786726</b>	60032535	Fibre Cable	LT	MM	4F	OM4	50	LSZH	Mtr
<b>786727</b>	60020747	Fibre Cable	LT	MM	8F	OM4	50	LSZH	Mtr
<b>786728</b>	60029958	Fibre Cable	LT	MM	12F	OM4	50	LSZH	Mtr
<b>786729</b>	60032388	Fibre Cable	LT	MM	16F	OM4	50	LSZH	Mtr
<b>786730</b>	60029959	Fibre Cable	LT	MM	24F	OM4	50	LSZH	Mtr

## Draka Loose Tube OS2 Fibre Cable



Colour: Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>778501</b>	60027528	Fibre Cable	LT	SM	4F	OS2	9	LSZH	Mtr
<b>778502</b>	60026545	Fibre Cable	LT	SM	8F	OS2	9	LSZH	Mtr
<b>778503</b>	60011334	Fibre Cable	LT	SM	12F	OS2	9	LSZH	Mtr
<b>778698</b>	60028301	Fibre Cable	LT	SM	16F	OS2	9	LSZH	Mtr
<b>778699</b>	60029590	Fibre Cable	LT	SM	24F	OS2	9	LSZH	Mtr
<b>782121</b>	60049567	Fibre Cable	LT	SM	48F	OS2	9	LSZH	Mtr

# CONNECT WITH US

# Fibre Optic Cabling

## Draka Tight Buffered Fibre Cable

**Distribution or mini-break-out cable can be used for many indoor applications and outdoor applications**



- Features Draka's new and improved ES9 tight buffer
- Typical applications include LAN and WAN backbones, central office interconnections and backbones in data centres
- Suited for installation in ducts and on trays
- Features a UV stabilised, water and moisture resistant FireBur sheathing
- Not longitudinal water blocked

## Draka Tight Buffered OM1 Fibre Cable



**Colour:** Black



Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>778524</b>	60020313	Fibre Cable	TB	MM	4F	OM1	62.5	LSZH	Mtr
<b>778525</b>	60020314	Fibre Cable	TB	MM	8F	OM1	62.5	LSZH	Mtr
<b>778526</b>	60024966	Fibre Cable	TB	MM	12F	OM1	62.5	LSZH	Mtr
<b>778704</b>	60029104	Fibre Cable	TB	MM	16F	OM1	62.5	LSZH	Mtr
<b>778527</b>	60024967	Fibre Cable	TB	MM	24F	OM1	62.5	LSZH	Mtr

## Draka Tight Buffered OM2 Fibre Cable



**Colour:** Black



Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>778529</b>	60019951	Fibre Cable	TB	MM	4F	OM2	50	LSZH	Mtr
<b>778530</b>	60019952	Fibre Cable	TB	MM	8F	OM2	50	LSZH	Mtr
<b>778531</b>	60019953	Fibre Cable	TB	MM	12F	OM2	50	LSZH	Mtr
<b>778701</b>	60050364	Fibre Cable	TB	MM	16F	OM2	50	LSZH	Mtr
<b>778532</b>	60019954	Fibre Cable	TB	MM	24F	OM2	50	LSZH	Mtr

## Draka Tight Buffered OM3 Fibre Cable



**BENDBRIGHT<sup>XS</sup>**



**Colour:** Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>777966</b>	60019530	Fibre Cable	TB	MM	4F	OM3	50	LSZH	Mtr
<b>777967</b>	60019531	Fibre Cable	TB	MM	8F	OM3	50	LSZH	Mtr
<b>770514</b>	60019532	Fibre Cable	TB	MM	12F	OM3	50	LSZH	Mtr
<b>777765</b>	60019533	Fibre Cable	TB	MM	16F	OM3	50	LSZH	Mtr
<b>777766</b>	60019534	Fibre Cable	TB	MM	24F	OM3	50	LSZH	Mtr

# Fibre Optic Cabling

## Draka Tight Buffered OM4 Fibre Cable



### BENDBRIGHT<sup>xs</sup>

Colour: Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>786720</b>	60019535	Fibre Cable	TB	MM	4F	OM4	50	LSZH	Mtr
<b>786721</b>	60019536	Fibre Cable	TB	MM	8F	OM4	50	LSZH	Mtr
<b>786723</b>	60019537	Fibre Cable	TB	MM	12F	OM4	50	LSZH	Mtr
<b>786724</b>	60019538	Fibre Cable	TB	MM	16F	OM4	50	LSZH	Mtr
<b>786725</b>	60019539	Fibre Cable	TB	MM	24F	OM4	50	LSZH	Mtr

## Draka Tight Buffered OS2 Fibre Cable



Colour: Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	Colour	UoM
<b>778498</b>	60037923	Fibre Cable	TB	SM	4F	OS2	9	LSZH	Black	Mtr
<b>778499</b>	60037924	Fibre Cable	TB	SM	8F	OS2	9	LSZH	Black	Mtr
<b>778500</b>	60020574	Fibre Cable	TB	SM	12F	OS2	9	LSZH	Black	Mtr
<b>778696</b>	60038345	Fibre Cable	TB	SM	16F	OS2	9	LSZH	Black	Mtr
<b>778697</b>	60020341	Fibre Cable	TB	SM	24F	OS2	9	LSZH	Black	Mtr

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# Fibre Optic Cabling

## Universal central tube steel armoured cable

- Can be used for LAN and WAN backbones, telecom access lines, fibre to business and fibre to the building drop connections
- FireBur sheathing makes it ideal for indoor/outdoor mixed installation
- Rodent proof due to corrugated steel tape armouring
- Suited for installation in ducts and on trays, indoor as well as outdoor
- Excellent for direct burial with proper sand back filling



## Draka CST Armoured OM1 Fibre Cable

### Universal central tube steel armoured OM1 cable



**Colour:** Black



Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>770595</b>	60026858	Fibre Cable	CST	MM	4F	OM1	62.5	LSZH	Mtr
<b>770601</b>	60024999	Fibre Cable	CST	MM	8F	OM1	62.5	LSZH	Mtr
<b>770604</b>	60024968	Fibre Cable	CST	MM	12F	OM1	62.5	LSZH	Mtr
<b>788801</b>	60050363	Fibre Cable	CST	MM	16F	OM1	62.5	LSZH	Mtr
<b>770607</b>	60020210	Fibre Cable	CST	MM	24F	OM1	62.5	LSZH	Mtr

## Draka CST Armoured OM2 Fibre Cable

### Universal central tube steel armoured OM2 cable



**Colour:** Black



Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>770596</b>	60026599	Fibre Cable	CST	MM	4F	OM2	50	LSZH	Mtr
<b>770602</b>	60020527	Fibre Cable	CST	MM	8F	OM2	50	LSZH	Mtr
<b>770605</b>	60024971	Fibre Cable	CST	MM	12F	OM2	50	LSZH	Mtr
<b>770608</b>	60024969	Fibre Cable	CST	MM	24F	OM2	50	LSZH	Mtr

## Draka CST Armoured OM3 Fibre Cable

### Universal central tube steel armoured OM3 cable



**BENDBRIGHT<sup>XS</sup>**



**Colour:** Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>778028</b>	60025024	Fibre Cable	CST	MM	4F	OM3	50	LSZH	Mtr
<b>777022</b>	60020748	Fibre Cable	CST	MM	8F	OM3	50	LSZH	Mtr
<b>778029</b>	60020268	Fibre Cable	CST	MM	12F	OM3	50	LSZH	Mtr
<b>782122</b>	60027547	Fibre Cable	CST	MM	16F	OM3	50	LSZH	Mtr
<b>777023</b>	60024972	Fibre Cable	CST	MM	24F	OM3	50	LSZH	Mtr



## Draka CST Armoured OM4 Fibre Cable

Universal central tube steel armoured OM4 cable

**BENDBRIGHT<sup>XS</sup>**

Colour: Black



Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>788097</b>	60047371	Fibre Cable	CST	MM	4F	OM4	50	LSZH	Mtr
<b>786733</b>	60032040	Fibre Cable	CST	MM	8F	OM4	50	LSZH	Mtr
<b>790242</b>	60038327	Fibre Cable	CST	MM	12F	OM4	50	LSZH	Mtr
<b>786734</b>	60038334	Fibre Cable	CST	MM	16F	OM4	50	LSZH	Mtr
<b>786735</b>	60038344	Fibre Cable	CST	MM	24F	OM4	50	LSZH	Mtr

## Draka CST Armoured OS2 Fibre Cable

Universal central tube steel armoured OS2 cable



Colour: Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>770597</b>	60027087	Fibre Cable	CST	SM	4F	OS2	9	LSZH	Mtr
<b>770603</b>	60025893	Fibre Cable	CST	SM	8F	OS2	9	LSZH	Mtr
<b>770606</b>	60020206	Fibre Cable	CST	SM	12F	OS2	9	LSZH	Mtr
<b>782123</b>	60032318	Fibre Cable	CST	SM	16F	OS2	9	LSZH	Mtr
<b>770609</b>	60024973	Fibre Cable	CST	SM	24F	OS2	9	LSZH	Mtr

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# Fibre Optic Cabling

## Draka SWA Armoured Fibre Cable

### Steel wire armoured central tube cable

- Can be used for LAN and WAN backbones, telecom access lines, fibre to business and fibre to the building drop connections
- Also suited for installation in ducts and on trays
- Offers greater protection against mechanical and rodent damage



## Draka SWA Armoured OM3 Fibre Cable

### Steel wire armoured central tube cable

#### BENDBRIGHT<sup>XS</sup>

Colour: Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>789636</b>	60039903	Fibre Cable	SWA	MM	4F	OM3	50	LSZH	Mtr
<b>794754</b>	60039904	Fibre Cable	SWA	MM	8F	OM3	50	LSZH	Mtr
<b>795383</b>	60040044	Fibre Cable	SWA	MM	12F	OM3	50	LSZH	Mtr
<b>792769</b>	60040045	Fibre Cable	SWA	MM	16F	OM3	50	LSZH	Mtr
<b>792770</b>	60039905	Fibre Cable	SWA	MM	24F	OM3	50	LSZH	Mtr



## Draka SWA Armoured OM4 Fibre Cable

### Steel wire armoured central tube cable

#### BENDBRIGHT<sup>XS</sup>

Colour: Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>795455</b>	60040049	Fibre Cable	SWA	MM	4F	OM4	50	LSZH	Mtr
<b>795456</b>	60040050	Fibre Cable	SWA	MM	8F	OM4	50	LSZH	Mtr
<b>795457</b>	60040051	Fibre Cable	SWA	MM	12F	OM4	50	LSZH	Mtr
<b>795458</b>	60040052	Fibre Cable	SWA	MM	16F	OM4	50	LSZH	Mtr
<b>795459</b>	60040053	Fibre Cable	SWA	MM	24F	OM4	50	LSZH	Mtr



## Draka SWA Armoured OS2 Fibre Cable

### Steel wire armoured central tube cable

Colour: Black

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>795460</b>	60040046	Fibre Cable	SWA	SM	4F	OS2	9	LSZH	Mtr
<b>793104</b>	60039906	Fibre Cable	SWA	SM	8F	OS2	9	LSZH	Mtr
<b>787716</b>	60040047	Fibre Cable	SWA	SM	12F	OS2	9	LSZH	Mtr
<b>795454</b>	60040048	Fibre Cable	SWA	SM	16F	OS2	9	LSZH	Mtr
<b>789929</b>	60039907	Fibre Cable	SWA	SM	24F	OS2	9	LSZH	Mtr



## Draka UC-Connect LC-LC Fibre Patch Leads



### LC patch leads compatible with UC Connect system

- All OM3 and OM4 Multimode patch leads have BendBright fibre at core in accordance with ITU-T
- All OS2 Singlemode patch leads have BendBright G657A2 fibre at core in accordance with ITU-T
- Robust and flexible

## Draka UC-Connect OM3 LC-LC Fibre Patch Leads

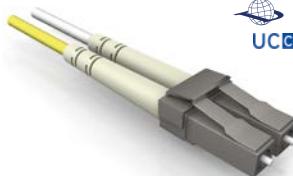


### OM3 LC patch leads compatible with UC Connect system

#### BENDBRIGHT<sup>XS</sup>

Colour: Aqua

Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>799136</b>	YPCBP01530	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	1Mtr	Each
<b>799147</b>	YPCBP01531	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	2Mtr	Each
<b>799148</b>	YPCBP01532	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	3Mtr	Each
<b>799149</b>	YPCBP01534	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	5Mtr	Each



## Draka UC-Connect OM4 LC-LC Fibre Patch Leads

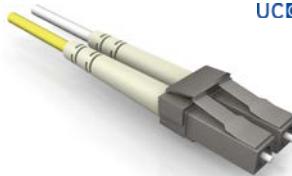


### OM4 LC patch leads compatible with UC Connect system

#### BENDBRIGHT<sup>XS</sup>

Colour: Aqua

Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>794662</b>	YPCBP00197	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	1Mtr	Each
<b>794663</b>	YPCBP00198	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	2Mtr	Each
<b>794664</b>	YPCBP00199	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	3Mtr	Each



## Draka UC-Connect OS2 LC-LC Fibre Patch Leads

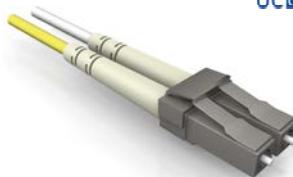


### OS2 LC patch leads compatible with UC Connect system

#### BENDBRIGHT<sup>XS</sup>

Colour: Yellow

Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>799150</b>	YPCBP01392	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	1Mtr	Each
<b>799151</b>	YPCBP01393	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	2Mtr	Each
<b>799152</b>	YPCBP01394	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	3Mtr	Each
<b>799153</b>	YPCBP01396	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	5Mtr	Each



# Fibre Optic Cabling

## Pigtails compatible with UC-Connect system

- Usable in very compact areas
- Ultra polish (UPC) as standard
- All OM3 and OM4 Multimode patch leads have BendBright fibre at core in accordance with ITU-T
- All OS2 Singlemode patch leads have BendBright G657A2 fibre at core in accordance with ITU-T
- Standard cable diameter is 900µm with easy strip buffer



### Draka OS2 Fibre Pigtails SC

#### OS2 Pigtails compatible with UC-Connect system

**BENDBRIGHT<sup>XS</sup>**

Colour: Yellow



Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Length	UoM
<b>801456</b>	YPTBP00333	Fibre Pigtail	Tight Buffered	SM	SC	OS2	9	1Mtr	Each

### Draka OM3 Fibre Pigtails LC

#### OM3 Pigtails compatible with UC-Connect system

**BENDBRIGHT<sup>XS</sup>**

Colour: Aqua



Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Length	UoM
<b>800204</b>	YPTBP01560	Fibre Pigtail	Tight Buffered	MM	LC	OM3	50	1Mtr	Each

### Draka OM4 Fibre Pigtails LC

#### OM4 Pigtails compatible with UC Connect system

**BENDBRIGHT<sup>XS</sup>**

Colour: Aqua



Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Length	UoM
<b>789570</b>	YPTBP00194	Fibre Pigtail	Tight Buffered	MM	LC	OM4	50	1Mtr	Each

## Draka Fibre Patch Panels - Sliding

### 1U 19" Distribution sliding type panel

- Optimised design for easy fibre management.
- Can be installed in majority of racks and wall mounted enclosures
- Cable management supplied as standard



**Colour:** Black

Item	Man. Code	Description	Way	Mode	Connector	Type	Style	Material	Colour	UoM
<b>794661</b>	YPPBP00213	Fibre Patch Panel	12 Way	MM	LC	6x Duplex	Sliding Drawer	Metal	Black	Each
<b>799129</b>	YPPBP00218	Fibre Patch Panel	24 Way	SM	LC	12x Duplex	Sliding Drawer	Metal	Black	Each
<b>794660</b>	YPPBP00212	Fibre Patch Panel	24 Way	MM	LC	12x Duplex	Sliding Drawer	Metal	Black	Each
<b>799132</b>	YPPBP01844	Fibre Patch Panel	48 Way	MM	LC	12x Quad	Sliding Drawer	Metal	Black	Each

## KRONE Fibre Patch Panels - Sliding

### Fibre optic 1U plastic sliding patch panels

- 1U sliding panel for ease of access and standard deployment into 19" racks
- Loaded with adaptors only
- Constructed from PC-ABS the tray is both lightweight and robust
- Internal cable management protects splices and pigtailed and maintains bend radius
- UL94 V-0 flammability rating



**Colour:** Grey

Item	Man. Code	Description	Connection	Termination	Socket	Standard	Mode	Orientation	UoM
<b>773405</b>	7033 1 082-12	Fibre Patch Panel	12 Way	MM	ST	12x Simplex	Sliding Drawer	Plastic	Each
<b>773407</b>	7033 1 082-24	Fibre Patch Panel	24 Way	MM	ST	24x Simplex	Sliding Drawer	Plastic	Each
<b>772527</b>	7033 1 080-04	Fibre Patch Panel	4 Way	MM	SC	2x Duplex	Sliding Drawer	Plastic	Each
<b>772528</b>	7033 1 080-08	Fibre Patch Panel	8 Way	MM	SC	4x Duplex	Sliding Drawer	Plastic	Each
<b>772529</b>	7033 1 080-12	Fibre Patch Panel	12 Way	MM	SC	6x Duplex	Sliding Drawer	Plastic	Each
<b>772530</b>	7033 1 080-16	Fibre Patch Panel	16 Way	MM	SC	8x Duplex	Sliding Drawer	Plastic	Each
<b>772531</b>	7033 1 080-24	Fibre Patch Panel	24 Way	MM	SC	12x Duplex	Sliding Drawer	Plastic	Each
<b>778613</b>	7033 1 101-12	Fibre Patch Panel	12 Way	SM	SC	6x Duplex	Sliding Drawer	Plastic	Each
<b>778614</b>	7033 1 101-24	Fibre Patch Panel	24 Way	SM	SC	12x Duplex	Sliding Drawer	Plastic	Each
<b>778002</b>	7033 1 103-04	Fibre Patch Panel	8 Way	MM	LC	4x Duplex	Sliding Drawer	Plastic	Each
<b>778003</b>	7033 1 103-08	Fibre Patch Panel	16 Way	MM	LC	8x Duplex	Sliding Drawer	Plastic	Each
<b>778004</b>	7033 1 103-12	Fibre Patch Panel	24 Way	MM	LC	12x Duplex	Sliding Drawer	Plastic	Each
<b>774639</b>	7033 1 103-24	Fibre Patch Panel	48 Way	MM	LC	24x Duplex	Sliding Drawer	Plastic	Each
<b>779761</b>	7033 1 084-08	Fibre Patch Panel	16 Way	SM	LC	8x Duplex	Sliding Drawer	Plastic	Each
<b>779762</b>	7033 1 084-12	Fibre Patch Panel	24 Way	SM	LC	12x Duplex	Sliding Drawer	Plastic	Each
<b>779622</b>	7033 1 084-24	Fibre Patch Panel	48 Way	SM	LC	24x Duplex	Sliding Drawer	Plastic	Each

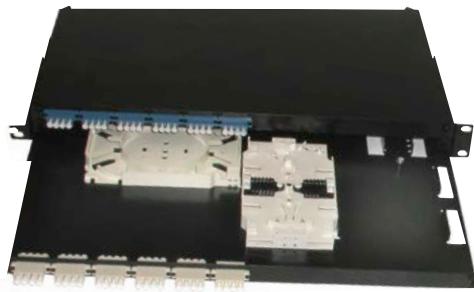
# Fibre Optic Cabling

## KRONE Fibre Patch Panels - Split Sliding

**COMMSCOPE**  
KRONE®

### 24 Port metal split patch panel

- Per port labelling
- Reinforced stainless steel casing
- Fibre connectivity 24 x MT-RJ or 24 x LC (multimode or singlemode)
- Anti-tamper lid screwed to each tray
- 2 discrete trays (2 x 12 outlets)
- Internal cable management



Item	Man. Code	Description	Size	Mode	Connector	Type	Style	Material	UoM
<b>795763</b>	7033 1 015-02	Fibre Patch Panel Split	24 Way	MM	LC	24x Sx	2 Trays	Metal	Each
<b>783012</b>	7033 1 015-01	Fibre Patch Panel Split	24 Way	SM	LC	24x Sx	2 Trays	Metal	Each

## KRONE Fibre Wall Outlets

**COMMSCOPE**  
KRONE®

### Designed for modern small-form-factor deployments

- LC, SC and ST are available as a Multimode solution
- Integrated cable management
- Footprint suits standard (BS4660) electrical wall back boxes
- Choose between direct termination and splicing - design allows the insertion of heat shrink splice protection holders
- Anchor points allow the fibre cable to be tied off at the point of entry
- Per port labelling for easy identification



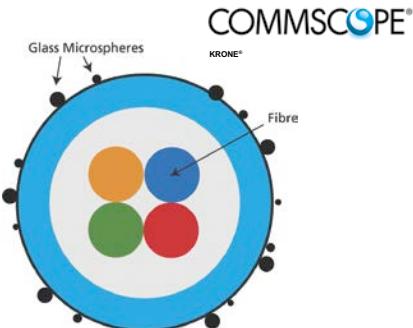
**Colour:** White

Item	Man. Code	Description	Connector	Type	Mode	UoM
<b>778611</b>	7033 1 073-04	Wall Outlet	LC	1 x Quad	MM	Each
<b>795796</b>	7033 1 073-98	Wall Outlet	LC	2x Quad	SM	Each
<b>782174</b>	7033 1 073-08	Wall Outlet	LC	2 x Quad	MM	Each
<b>772596</b>	7033 1 069-04	Wall Outlet	SC	2x Duplex	MM	Each
<b>772598</b>	7033 1 071-04	Wall Outlet	ST	4x Simplex	MM	Each

## KRONE Blown Fibre OM3

### OM3 multimode blown fibre cable

- Blowing distances up to 1000m (750m for 12 core)
- Manufactured to British Telecom specifications
- Fibres already installed can be removed and replaced with a higher fibre count

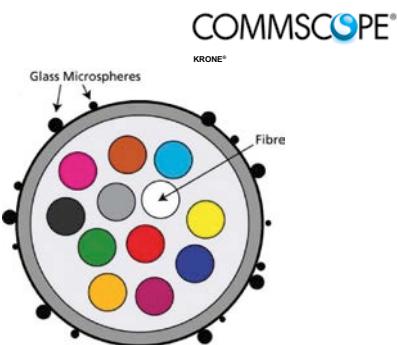


Item	Man. Code	Description	Fibres	Mode	Type	Pan size	UoM
<b>796115</b>	7032 1 406-01	Blown Fibre	2F	MM	OM3	500Mtr	Reel Of 500mtr
<b>796117</b>	7032 1 406-02	Blown Fibre	2F	MM	OM3	1000Mtr	Reel Of 1km
<b>796118</b>	7032 1 406-03	Blown Fibre	2F	MM	OM3	2000Mtr	Reel Of 2km
<b>794845</b>	7032 1 406-05	Blown Fibre	4F	MM	OM3	500Mtr	Reel Of 500mtr
<b>796119</b>	7032 1 406-06	Blown Fibre	4F	MM	OM3	1000Mtr	Reel Of 1km
<b>796123</b>	7032 1 406-07	Blown Fibre	4F	MM	OM3	2000Mtr	Reel Of 2km
<b>777459</b>	7032 1 406-09	Blown Fibre	8F	MM	OM3	500Mtr	Reel Of 500mtr
<b>796124</b>	7032 1 406-10	Blown Fibre	8F	MM	OM3	1000Mtr	Reel Of 1km
<b>796132</b>	7032 1 406-11	Blown Fibre	8F	MM	OM3	2000Mtr	Reel Of 2km
<b>796133</b>	7032 1 406-13	Blown Fibre	12F	MM	OM3	500Mtr	Reel Of 500mtr
<b>796134</b>	7032 1 406-14	Blown Fibre	12F	MM	OM3	1000Mtr	Reel Of 1km
<b>796135</b>	7032 1 406-15	Blown Fibre	12F	MM	OM3	2000Mtr	Reel Of 2km

## KRONE Blown Fibre OM4

### OM4 multimode blown fibre cable

- Blowing distances up to 1000m (750m for 12 core)
- Manufactured to British Telecom specifications
- Fibres already installed can be removed and replaced with a higher fibre count



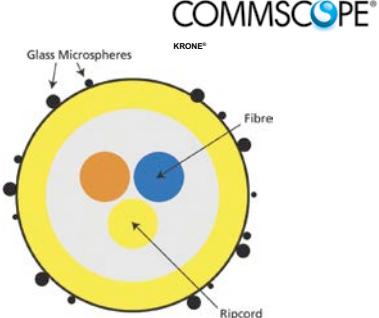
Item	Man. Code	Description	Fibres	Mode	Type	Pan size	UoM
<b>796138</b>	7032 1 407-01	Blown Fibre	2F	MM	OM4	500Mtr	Reel Of 500mtr
<b>796140</b>	7032 1 407-02	Blown Fibre	2F	MM	OM4	1000Mtr	Reel Of 1km
<b>796141</b>	7032 1 407-03	Blown Fibre	2F	MM	OM4	2000Mtr	Reel Of 2km
<b>796142</b>	7032 1 407-05	Blown Fibre	4F	MM	OM4	500Mtr	Reel Of 500mtr
<b>796143</b>	7032 1 407-06	Blown Fibre	4F	MM	OM4	1000Mtr	Reel Of 1km
<b>796144</b>	7032 1 407-07	Blown Fibre	4F	MM	OM4	2000Mtr	Reel Of 2km
<b>777463</b>	7032 1 407-09	Blown Fibre	8F	MM	OM4	500Mtr	Reel Of 500mtr
<b>796145</b>	7032 1 407-10	Blown Fibre	8F	MM	OM4	1000Mtr	Reel Of 1km
<b>796146</b>	7032 1 407-11	Blown Fibre	8F	MM	OM4	2000Mtr	Reel Of 2km
<b>796147</b>	7032 1 407-14	Blown Fibre	12F	MM	OM4	1000Mtr	Reel Of 1km
<b>796148</b>	7032 1 407-15	Blown Fibre	12F	MM	OM4	2000Mtr	Reel Of 2km

# Fibre Optic Cabling

## KRONE Blown Fibre OS2

### OS2 Singlemode blown fibre cable

- Blowing distance up to 1000m(750m for 12 core)
- Manufactured to British Telecom specifications
- Fibres already installed can be removed and replaced with a higher fibre count



Item	Man. Code	Description	Fibres	Mode	Type	Pan size	UoM
<b>790410</b>	7032 1 402-02	Blown Fibre	4F	SM	OS2	500Mtr	Reel Of 500mtr
<b>789306</b>	7032 1 402-03	Blown Fibre	4F	SM	OS2	1000Mtr	Reel Of 1km
<b>788562</b>	7032 1 402-04	Blown Fibre	4F	SM	OS2	2000Mtr	Reel Of 2km
<b>796112</b>	7032 1 402-05	Blown Fibre	4F	SM	OS2	4000Mtr	Reel Of 4km
<b>777519</b>	7032 1 402-07	Blown Fibre	8F	SM	OS2	500Mtr	Reel Of 500mtr
<b>787722</b>	7032 1 402-08	Blown Fibre	8F	SM	OS2	1000Mtr	Reel Of 1km
<b>788538</b>	7032 1 402-09	Blown Fibre	8F	SM	OS2	2000Mtr	Reel Of 2km
<b>796113</b>	7032 1 402-10	Blown Fibre	8F	SM	OS2	4000Mtr	Reel Of 4km
<b>777520</b>	7032 1 402-12	Blown Fibre	12F	SM	OS2	500Mtr	Reel Of 500mtr
<b>787739</b>	7032 1 402-13	Blown Fibre	12F	SM	OS2	1000Mtr	Reel Of 1km
<b>795305</b>	7032 1 402-14	Blown Fibre	12F	SM	OS2	2000Mtr	Reel Of 2km
<b>796114</b>	7032 1 402-15	Blown Fibre	12F	SM	OS2	4000Mtr	Reel Of 4km

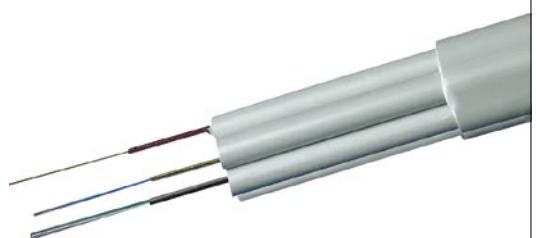
## KRONE Blown Fibre Tubes Internal



KRONE®

### HDPE (High Density Polyethylene) low friction tubes for internal blown fibre installations

- Low friction internal coating for maximum fibre blowing distance
- 5mm O/D, one tube accommodates up to a 12 fibre unit
- LSZH indoor version with flame retardant properties
- Supplied on wooden drums



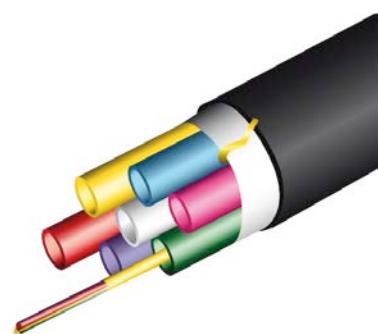
Item	Man. Code	Description	Sheath	Type	No of Tubes	Diameter	Length	UoM
<b>796100</b>	7032 1 400-44	Blown Fibre Tubes	HDPE	LFH-Internal	2 Tubes	7.2mmx12.2mm	500Mtr	Mtr
<b>774116</b>	7032 1 400-45	Blown Fibre Tubes	HDPE	LFH-Internal	4 Tubes	12.2mm	500Mtr	Mtr
<b>774117</b>	7032 1 400-46	Blown Fibre Tubes	HDPE	LFH-Internal	7 Tubes	17.2mm	500Mtr	Mtr
<b>796101</b>	7032 1 401-17	Blown Fibre Tubes	HDPE	LFH-Internal	12 Tubes	22.5mm	500Mtr	Mtr
<b>796102</b>	7032 1 400-47	Blown Fibre Tubes	HDPE	LFH-Internal	19 Tubes	27.2mm	500Mtr	Mtr

## KRONE Blown Fibre Tubes External - Duct Grade



**External tube cables with a HDPE (High Density Polyethylene) outer sheath and a variable number of HDPE low friction tubes**

- Rapid, dedicated customer connections
- Low friction internal coating for maximum fibre blowing distance
- Each tube accommodates one blown fibre unit (up to 19 fibres in one unit)
- Cable construction - direct install (duct grade) with aluminium moisture barrier
- 5mm tube construction



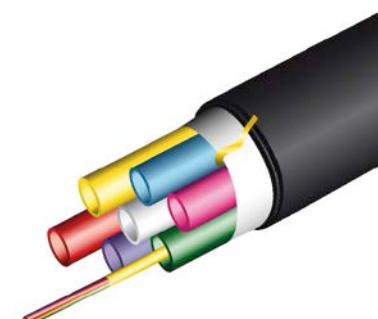
Item	Man. Code	Description	Sheath	Type	No of Tubes	Diameter	Length	UoM
<b>796103</b>	7032 1 400-34	Blown Fibre Tubes	HDPE	External Duct Grade	2 Tubes	8.8 x 13.8mm	500Mtr	Mtr
<b>775539</b>	7032 1 400-35	Blown Fibre Tubes	HDPE	External Duct Grade	4 Tubes	16.5mm	500Mtr	Mtr
<b>775540</b>	7032 1 400-36	Blown Fibre Tubes	HDPE	External Duct Grade	7 Tubes	19.4mm	500Mtr	Mtr
<b>796104</b>	7032 1 401-20	Blown Fibre Tubes	HDPE	External Duct Grade	12 Tubes	29.5mm	500Mtr	Mtr
<b>802874</b>	7032 1 400-37	Blown Fibre Tubes	HDPE	External Duct Grade	19 Tubes	29.5mm	500Mtr	Mtr

## KRONE Blown Fibre Tubes External - Direct Burial



**The direct bury cable is a heavier construction than the direct install. This cable type lies flatter in trenches, has increased crush rating and has more resistance to localised bending. The assembly of 5mm tubes is surrounded by an aluminium moisture barrier and two polyethylene sheath layers for improved physical robustness.**

- Rapid, dedicated customer connections using proven mechanical protection of HDPE (High Density Polyethylene)
- Low friction internal coating for maximum fibre blowing distance
- Each tube accommodates one blown fibre unit (up to 12 fibres in a unit)
- External tube cables available in 2, 4, 7 and 12 way assemblies
- Cable construction - direct bury with aluminium moisture barrier
- 5mm tube construction



Item	Man. Code	Description	Sheath	Type	No of Tubes	Diameter	Length	UoM
<b>796105</b>	7032 1 400-49	Blown Fibre Tubes	Double HDPE Sheath	External Direct Burial	2 Tubes	13.2 x 18.2mm	500Mtr	Mtr
<b>774106</b>	7032 1 400-50	Blown Fibre Tubes	Double HDPE Sheath	External Direct Burial	4 Tubes	22.3mm	500Mtr	Mtr
<b>796106</b>	7032 1 400-51	Blown Fibre Tubes	Double HDPE Sheath	External Direct Burial	7 Tubes	23.3mm	500Mtr	Mtr
<b>796108</b>	7032 1 401-18	Blown Fibre Tubes	Double HDPE Sheath	External Direct Burial	12 Tubes	29.5mm	500Mtr	Mtr

# Fibre Optic Cabling

## KRONE Blown Fibre Gas Seal Connector

Push fits over the tube providing a gas tight seal

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Item	Man. Code	Description	Type	Diameter	UoM
<b>774108</b>	7032 1 124-00	Blown Fibre	Gas Seal Connector	5mm	Pack Of 10

## KRONE Blown Fibre Tube Connectors

Used for simple push fit connection of 5mm to 5mm blown fibre tubing

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Item	Man. Code	Description	Type	Diameter	UoM
<b>774110</b>	7032 1 400-76	Blown Fibre	Tube Connector	5mm	Pack Of 10

## KRONE Blown Fibre Sealing Caps

Used for sealing tubing entering a customer premises

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KRONE®



UoM: Pack Of 10

Item	Man. Code	Type	Diameter
<b>774111</b>	7032 1 223-00	Sealing Cap	5mm

## KRONE Blown Fibre End Cap

Used for terminating unused blown fibre tubing within external plant

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KRONE®



UoM: Pack Of 10

Item	Man. Code	Type	Diameter
<b>774112</b>	7032 1 400-72	End Cap	5mm

## KRONE Blown Fibre Gas Seal Units

A wall mounted unit that is positioned internally at the cable entry point. Incoming external tubing is converted to internal distribution tubing using gas sealing connectors. These connectors are used to seal both populated (with blown fibre unit) and unpopulated tubing. The gas seal unit is used for internally fed cable or with a customer lead-in for cables entering through the fabric of the wall

- Compact wall mounted unit
- Removable cover for easy access
- Supplied with components to mount the unit to a wall and secure external cable

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Item	Man. Code	Description	Type	UoM
<b>774109</b>	7032 1 401-19	Blown Fibre	Gas Seal Unit	Each

## KRONE Blown Fibre Customer Lead-in Unit

**Enables external cable to be passed through the building fabric from an outside wall**

- Comprises two separate units mounted either side of the wall and connected by a length of conduit
- Can be used with blown fibre tubing or conventional cable



Item	Man. Code	Description	Type	UoM
<b>775541</b>	7032 1 400-85	Blown Fibre	Customer Lead In Unit	Pair

## KRONE Blown Fibre T-Piece

**Push fits over the tube providing a gas tight seal**



Item	Man. Code	Type
<b>787743</b>	7032 1 232-00	T Piece

## KRONE Blown Fibre Water Blocking Connector

**Simple push fit device provides a water tight seal for tubes**



Item	Man. Code	Type
<b>793768</b>	7032 1 400-77	Water Blocking Connector

## KRONE Blown Fibre Blowing Beads

**Fixed to the end of the blown fibre unit before blowing commences**

- Helps the guidance of the blown fibre unit through the blown fibre tube particularly at bends
- Minimises the risk of snagging at connector locations



Item	Man. Code	Description	Type	UoM
<b>778607</b>	7032 1 400-58	Blown Fibre	Blowing Beads	Pack Of 1000

## KRONE Blown Fibre Internal Tube Distribution Unit

**Accepts a range of indoor tube assemblies up to 19 tube capacity**

- Allows individual tube breakout, re-routing or gas/water sealing



Item	Man. Code	Type
<b>778610</b>	7032 1 401-50	Internal Tube Distribution Unit

## KRONE Blown Fibre Close Down Assembly

**Used to protect the area between two lengths of tubes following a centre blow**

- Comprising a piece of tube with a connector at either end



**UoM: Pack Of 10**

Item	Man. Code	Type
<b>787740</b>	7032 1 229-00	Close Down Assembly

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## AMP Netconnect Dry Loose Tube OM3 Fibre Cable

**COMMSCOPE®**  
AMP NETCONNECT®

### Internal/External OM3 (XG) 'DRY' Loose Tube LSZH duct grade cable

- For indoor and outdoor applications
- Aramid strength members



Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	Colour	UoM
<b>786957</b>	2-599152-3	Fibre Cable	DLT	MM	4F	OM3	50	LSZH	Aqua	Mtr
<b>786958</b>	2-599154-3	Fibre Cable	DLT	MM	8F	OM3	50	LSZH	Aqua	Mtr
<b>786959</b>	2-599156-3	Fibre Cable	DLT	MM	12F	OM3	50	LSZH	Aqua	Mtr
<b>786960</b>	2-599157-3	Fibre Cable	DLT	MM	16F	OM3	50	LSZH	Aqua	Mtr
<b>786961</b>	2-599159-3	Fibre Cable	DLT	MM	24F	OM3	50	LSZH	Aqua	Mtr

## AMP Netconnect Dry Loose Tube OM4 Fibre Cable

**COMMSCOPE®**  
AMP NETCONNECT®

### Dry Loose Tube OM4 cable

- For indoor and outdoor applications
- Aramid strength members for increased strength and durability
- Universal Low Smoke Zero Halogen (ULSZH)

**Colour:** Aqua



Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	Colour	UoM
<b>787544</b>	2-599152-2	Fibre Cable	DLT	MM	4F	OM4	50	LSZH	Aqua	Mtr
<b>787545</b>	2-599154-2	Fibre Cable	DLT	MM	8F	OM4	50	LSZH	Aqua	Mtr
<b>787546</b>	2-599156-2	Fibre Cable	DLT	MM	12F	OM4	50	LSZH	Aqua	Mtr
<b>787547</b>	2-599157-2	Fibre Cable	DLT	MM	16F	OM4	50	LSZH	Aqua	Mtr
<b>795773</b>	2-599159-2	Fibre Cable	DLT	MM	24F	OM4	50	LSZH	Aqua	Mtr
<b>795774</b>	2-599605-2	Fibre Cable	DLT	MM	48F	OM4	50	LSZH	Aqua	Mtr
<b>795775</b>	2-599606-2	Fibre Cable	DLT	MM	72F	OM4	50	LSZH	Aqua	Mtr
<b>795776</b>	2-599607-2	Fibre Cable	DLT	MM	96F	OM4	50	LSZH	Aqua	Mtr

## AMP Netconnect Dry Loose Tube OS2 Fibre Cable

**COMMSCOPE®**  
AMP NETCONNECT®

### Dry Loose Tube OS2 cable

- For indoor and outdoor applications
- Aramid strength members for increased strength and durability
- Universal Low Smoke Zero Halogen(ULSZH)



**Colour:** Yellow

Item	Man. Code	Description	Connector	Fibres	Mode	Standard	Core Size	Colour	UoM	
<b>795779</b>	2-599152-4	Fibre Cable	DLT	SM	4F	OS2	9	LSZH	Yellow	Mtr
<b>795780</b>	2-599154-4	Fibre Cable	DLT	SM	8F	OS2	9	LSZH	Yellow	Mtr
<b>795781</b>	2-599156-4	Fibre Cable	DLT	SM	12F	OS2	9	LSZH	Yellow	Mtr
<b>795782</b>	2-599157-4	Fibre Cable	DLT	SM	16F	OS2	9	LSZH	Yellow	Mtr
<b>795783</b>	2-599159-4	Fibre Cable	DLT	SM	24F	OS2	9	LSZH	Yellow	Mtr

# Fibre Optic Cabling

## AMP Netconnect Tight Buffered OM3 Fibre Cable

**COMMSCOPE®**  
AMP NETCONNECT™

### Internal/External OM3 (XG) Tight Buffered LSZH duct grade cable

- Suitable for backbone and fibre-to-the-desk
- Aramid strength members
- Suitable for all termination techniques



**Colour:** Aqua

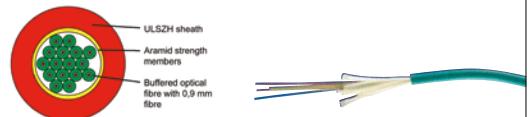
Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	Colour	UoM
<b>786962</b>	2-599144-3	Fibre Cable	TB	MM	4F	OM3	50	LSZH	Aqua	Mtr
<b>786963</b>	2-599146-3	Fibre Cable	TB	MM	8F	OM3	50	LSZH	Aqua	Mtr
<b>786964</b>	2-599148-3	Fibre Cable	TB	MM	12F	OM3	50	LSZH	Aqua	Mtr
<b>786965</b>	2-599149-3	Fibre Cable	TB	MM	16F	OM3	50	LSZH	Aqua	Mtr
<b>786966</b>	2-1716029-3	Fibre Cable	TB	MM	24F	OM3	50	LSZH	Aqua	Mtr

## AMP Netconnect Tight Buffered OM4 Fibre Cable

**COMMSCOPE®**  
AMP NETCONNECT™

### Internal/External OM4 (XGA) Tight Buffered LSZH duct grade cable

- Suitable for backbone and fibre-to-the-desk
- Aramid strength members
- Suitable for all termination techniques



**Colour:** Aqua

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>787549</b>	2-599144-2	Fibre Cable	TB	MM	4F	OM4	50	LSZH	Mtr
<b>787550</b>	2-599146-2	Fibre Cable	TB	MM	8F	OM4	50	LSZH	Mtr
<b>787551</b>	2-599148-2	Fibre Cable	TB	MM	12F	OM4	50	LSZH	Mtr
<b>787552</b>	2-599149-2	Fibre Cable	TB	MM	16F	OM4	50	LSZH	Mtr
<b>787553</b>	2-1716029-2	Fibre Cable	TB	MM	24F	OM4	50	LSZH	Mtr

## AMP Netconnect Tight Buffered OS2 Fibre Cable

**COMMSCOPE®**  
AMP NETCONNECT™

### Internal/External OS2 Tight Buffered LSZH duct grade cable

- Suitable for backbone and fibre-to-the-desk
- Aramid strength members
- Suitable for all termination techniques



**Colour:** Yellow

Item	Man. Code	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	UoM
<b>786967</b>	2-599144-4	Fibre Cable	TB	SM	4F	OS2	9	LSZH	Mtr
<b>795778</b>	2-599146-4	Fibre Cable	TB	SM	8F	OS2	9	LSZH	Mtr
<b>786969</b>	2-599148-4	Fibre Cable	TB	SM	12F	OS2	9	LSZH	Mtr
<b>786970</b>	2-599149-4	Fibre Cable	TB	SM	16F	OS2	9	LSZH	Mtr
<b>786971</b>	2-1716029-4	Fibre Cable	TB	SM	24F	OS2	9	LSZH	Mtr

## AMP Netconnect OM3 LC-LC Fibre Patch Leads



### LC Duplex/LC Duplex OM3 patch leads

- Assemblies are machine polished providing highest quality
- Ensured performance by Optimised-Physical-Contact (OPC)
- Factory tested and come with a test protocol

## AMP Netconnect OM3 LC-LC Fibre Patch Leads

### LC Duplex/LC Duplex OM3 patch leads



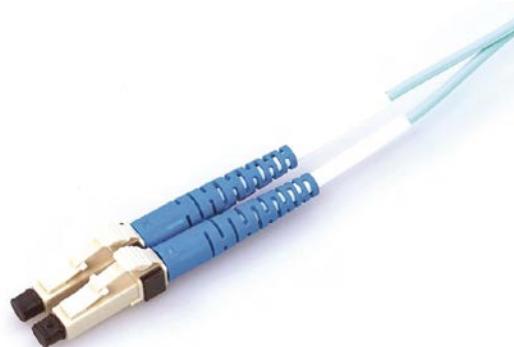
Colour: Aqua

Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>786937</b>	0-6536969-1	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	1Mtr	Each
<b>786938</b>	0-6536969-2	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	2Mtr	Each
<b>786939</b>	0-6536969-3	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	3Mtr	Each
<b>786940</b>	0-6536969-5	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	5Mtr	Each
<b>795766</b>	1-6536969-0	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	10Mtr	Each
<b>800231</b>	1-6536969-5	Fibre Patch Lead	Duplex	MM	LC-LC	OM3	50	LSZH	15Mtr	Each

## AMP Netconnect OM4 LC-LC Fibre Patch Leads



### OM4 Patch leads with optimised LC connectors



Colour: Aqua

Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>788052</b>	0-2160046-1	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	1Mtr	Each
<b>788053</b>	0-2160046-2	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	2Mtr	Each
<b>788054</b>	0-2160046-3	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	3Mtr	Each
<b>788055</b>	0-2160046-5	Fibre Patch Lead	Duplex	MM	LC-LC	OM4	50	LSZH	5Mtr	Each

# Fibre Optic Cabling

## AMP Netconnect OS2 LC-LC Fibre Patch Leads

LC Duplex/LC Duplex OS2 patch leads

Colour: Yellow



**COMMSCOPE**  
AMP NETCONNECT®

Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>786941</b>	0-6536501-1	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	1Mtr	Each
<b>786942</b>	0-6536501-2	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	2Mtr	Each
<b>786943</b>	0-6536501-3	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	3Mtr	Each
<b>786944</b>	0-6536501-5	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	5Mtr	Each
<b>795788</b>	1-6536501-0	Fibre Patch Lead	Duplex	SM	LC-LC	OS2	9	LSZH	10Mtr	Each

## AMP Netconnect OM3 LC-SC Fibre Patch Leads

LC Duplex/SC Duplex OM3 patch leads

Colour: Aqua



**COMMSCOPE**  
AMP NETCONNECT®

Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>786929</b>	0-6536967-1	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	1Mtr	Each
<b>786930</b>	0-6536967-2	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	2Mtr	Each
<b>786931</b>	0-6536967-3	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	3Mtr	Each
<b>786932</b>	0-6536967-5	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	5Mtr	Each
<b>795769</b>	1-6536967-0	Fibre Patch Lead	Duplex	MM	LC-SC	OM3	50	LSZH	10Mtr	Each

## AMP Netconnect OS2 LC-SC Fibre Patch Leads

LC Duplex/SC Duplex OS2 patch leads



**COMMSCOPE**  
AMP NETCONNECT®

Colour: Yellow

Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>786933</b>	0-6536508-1	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	1Mtr	Each
<b>786934</b>	0-6536508-2	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	2Mtr	Each
<b>786935</b>	0-6536508-3	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	3Mtr	Each
<b>786936</b>	0-6536508-5	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	5Mtr	Each
<b>795792</b>	1-6536508-0	Fibre Patch Lead	Duplex	SM	LC-SC	OS2	9	LSZH	10Mtr	Each

## AMP Netconnect OM3 SC-SC Fibre Patch Leads

### SC Duplex/SC Duplex OM3 patch leads

- Assemblies are machine polished providing highest quality
- Ensured performance by Optimised-Physical-Contact (OPC)
- Factory tested and come with a test protocol



Colour: Aqua

Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>795767</b>	0-6536464-1	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	1Mtr	Each
<b>786926</b>	0-6536464-2	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	2Mtr	Each
<b>786927</b>	0-6536464-3	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	3Mtr	Each
<b>786928</b>	0-6536464-5	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	5Mtr	Each
<b>795768</b>	1-6536464-0	Fibre Patch Lead	Duplex	MM	SC-SC	OM3	50	LSZH	10Mtr	Each

## AMP Netconnect OS2 SC-SC Fibre Patch Leads

### SC Duplex/SC Duplex OS2 patch leads



Colour: Yellow

Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Sheath	Length	UoM
<b>791375</b>	0-6348260-1	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	1Mtr	Each
<b>790361</b>	0-6348260-2	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	2Mtr	Each
<b>795790</b>	0-6348260-3	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	3Mtr	Each
<b>791377</b>	0-6348260-5	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	5Mtr	Each
<b>795791</b>	1-6348260-0	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	10Mtr	Each
<b>791378</b>	1-6348260-5	Fibre Patch Lead	Duplex	SM	SC-SC	OS2	9	LSZH	15Mtr	Each

# ORDER ONLINE

[comtecdirect.co.uk](http://comtecdirect.co.uk)



# Fibre Optic Cabling

## AMP Netconnect OM3 Fibre Pigtauls LC

**COMMSCOPE®**  
AMP NETCONNECT®

### LC OM3 Pigtauls

- Assemblies are machine polished providing highest quality
- Ensured performance by Optimised-Physical-Contact (OPC)
- Factory tested and come with a test protocol

## AMP Netconnect OM3 Fibre Pigtauls LC

### LC OM3 Pigtauls



**COMMSCOPE®**  
AMP NETCONNECT®

Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>786974</b>	0-6536966-1	Fibre Pigtail	Tight Buffered	MM	LC	OM3	50	Aqua	1Mtr	Each

## AMP Netconnect OM4 Fibre Pigtauls LC

### LC OM4 Pigtauls



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Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>787589</b>	0-2160042-2	Fibre Pigtail	Tight Buffered	MM	LC	OM4	50	Aqua	2Mtr	Each

## AMP Netconnect OS2 Fibre Pigtauls LC

### LC OS2 Pigtauls



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Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>786975</b>	0-6536880-1	Fibre Pigtail	Tight Buffered	SM	LC	OS2	9	Yellow	1Mtr	Each

## AMP Netconnect OM3 Fibre Pigtauls SC

### SC OM3 Pigtauls



**COMMSCOPE®**  
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Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>786972</b>	0-6536561-2	Fibre Pigtail	Tight Buffered	MM	SC	OM3	50	Aqua	2Mtr	Each

## AMP Netconnect OS2 Fibre Pigtauls SC

### SC OS2 Pigtauls



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Item	Man. Code	Description	Type	Mode	Connector	Standard	Core Size	Colour	Length	UoM
<b>795793</b>	0-6695508-1	Fibre Pigtail	Tight Buffered	SM	SC	OS2	9	Yellow	1Mtr	Each
<b>786973</b>	0-6695508-2	Fibre Pigtail	Tight Buffered	SM	SC	OS2	9	Yellow	2Mtr	Each

## AMP Netconnect Fibre Patch Panels - Sliding

**COMMSCOPE®**  
AMP NETCONNECT®

### 1U 19" Sliding drawer patch panels

- Pre-installed dust covers on unpopulated ports
- Includes management and metric glands
- Supplied without splicing tray



Item	Man. Code	Description	Size	Mode	Connector	Type	Style	Material	Colour	UoM
<b>786948</b>	4-1206480-4	Fibre Patch Panel	24 Way	MM	ST	24x Simplex	Sliding Drawer	Metal	Black	Each
<b>795765</b>	2-1206505-4	Fibre Patch Panel	12 Way	MM	SC	6x Duplex	Sliding Drawer	Metal	Black	Each
<b>795786</b>	2-1671017-4	Fibre Patch Panel	12 Way	SM	SC	6x Duplex	Sliding Drawer	Metal	Black	Each
<b>786949</b>	4-1206505-4	Fibre Patch Panel	24 Way	MM	SC	12x Duplex	Sliding Drawer	Metal	Black	Each
<b>786950</b>	4-1206343-4	Fibre Patch Panel	48 Way	MM	SC	24x Duplex	Sliding Drawer	Metal	Black	Each
<b>786952</b>	4-1671002-4	Fibre Patch Panel	48 Way	SM	SC	24x Duplex	Sliding Drawer	Metal	Black	Each
<b>786953</b>	2-1671000-8	Fibre Patch Panel	24 Way	MM	LC	12x Duplex	Sliding Drawer	Metal	Black	Each
<b>786954</b>	4-1671000-8	Fibre Patch Panel	48 Way	MM	LC	24x Duplex	Sliding Drawer	Metal	Black	Each
<b>786955</b>	2-1671000-4	Fibre Patch Panel	24 Way	SM	LC	12x Duplex	Sliding Drawer	Metal	Black	Each
<b>786956</b>	4-1671000-4	Fibre Patch Panel	48 Way	SM	LC	24x Duplex	Sliding Drawer	Metal	Black	Each
<b>796519</b>	0-1206704-4	Fibre Patch Panel	24 Way	MM	MTRJ	12x Duplex	Sliding Drawer	Metal	Black	Each

## AMP Netconnect LightCrimp Multimode Fibre Optic Connectors

**COMMSCOPE®**  
AMP NETCONNECT®

### LightCrimp style connector

- With strain relief and crimp eyelet



Item	Man. Code	Description	Type	Mode	Connector	Construction	Style	Boot	UoM
<b>776226</b>	0-5504600-1	Fibre Connector	Simplex	MM	ST	Ceramic	LightCrimp	3mm & 900 Microns	Each
<b>775852</b>	0-5503692-1	Fibre Connector	Simplex	MM	SC	Ceramic	LightCrimp	3mm & 900 Microns	Each

# Fibre Optic Cabling

## AMP Netconnect Epoxy & Polish Fibre Optic Connectors

**COMMSCOPE**  
AMP NETCONNECT™

### Multimode and singlemode epoxy connector kits

- High performance pre-radiussed ferrules
- Multimode or singlemode
- Durability 0.2dB change after 500 cycles (MM)
- Temperature range -40C to + 85C
- Attenuation type < 0.2dB



Item	Man. Code	Description	Type	Mode	Connector	Construction	Boot	Colour	UoM
<b>782128</b>	0-5492458-1	Fibre Connector	Simplex	MM	ST	Ceramic	900 Microns	Black	Each
<b>795795</b>	0-5492123-1	Fibre Connector	Simplex	SM	SC	Ceramic	900 Microns	Blue	Each
<b>787583</b>	0-1918385-1	Fibre Connector	Simplex	MM	LC	Ceramic	900 Microns	Beige	Each
<b>795794</b>	0-1918384-1	Fibre Connector	Simplex	SM	LC	Ceramic	900 Microns	Blue	Each

## AMP Netconnect LightCrimp Plus Multimode Fibre Optic Connectors

**COMMSCOPE**  
AMP NETCONNECT™

### Multimode no-epoxy, no-polish connectors for faster and easier fibre terminations

- Factory-polished ferrule
- Exceeds ANSI/TIA/EIA-568-C and ISO 11801
- Colour: Black/Beige
- LightCrimp Plus



Item	Man. Code	Description	Type	Mode	Connector	Construction	Fibre Type	Boot	UoM
<b>775845</b>	0-5492642-2	Fibre Connector	Simplex	MM	ST	Ceramic	OM1	3mm & 900 Microns	Each
<b>775846</b>	0-6278082-1	Fibre Connector	Simplex	MM	ST	Ceramic	OM2	3mm & 900 Microns	Each
<b>775847</b>	0-5492643-1	Fibre Connector	Simplex	MM	SC	Ceramic	OM1	3mm & 900 Microns	Each
<b>775848</b>	0-6278079-2	Fibre Connector	Simplex	MM	SC	Ceramic	OM2	3mm & 900 Microns	Each
<b>779577</b>	0-6588291-2	Fibre Connector	Simplex	MM	SC	Ceramic	OM3	3mm & 900 Microns	Each
<b>782154</b>	0-6754483-1	Fibre Connector	Simplex	MM	LC	Ceramic	OM1	3mm & 900 Microns	Each
<b>778064</b>	0-6754483-2	Fibre Connector	Simplex	MM	LC	Ceramic	OM2	3mm & 900 Microns	Each
<b>779879</b>	0-6754483-4	Fibre Connector	Simplex	MM	LC	Ceramic	OM3	3mm & 900 Microns	Each

## AMP Netconnect LightCrimp Plus Singlemode Fibre Optic Connectors

**COMMSCOPE**  
AMP NETCONNECT™

### Singlemode no-epoxy, no-polish connectors for faster and easier terminations

- Factory polished ferrule
- Simplex and duplex variants
- Exceeds ANSI/TIA/EIA-568-C and ISO 11801
- LightCrimp Plus



Item	Man. Code	Description	Type	Mode	Connector	Construction	Fibre Type	Boot	Colour
<b>775849</b>	0-6693276-1	Fibre Connector	Simplex	SM	SC	Ceramic	OS2	3mm & 900 Microns	Black/Beige
<b>775850</b>	0-6693278-1	Fibre Connector	Duplex	SM	SC	Ceramic	OS2	3mm & 900 Microns	Black/Beige
<b>788523</b>	0-6754482-1	Fibre Connector	Simplex	SM	LC	Ceramic	OS2	3mm & 900 Microns	Blue

## AMP Netconnect LightCrimp Plus Fibre Optic Termination Tool

**COMMSCOPE®**  
AMP NETCONNECT™

### Hand tool and die set for LightCrimp Plus & LightCrimp Connectors (LC, SC & ST)

- Quick and easy fibre termination process
- Terminations take under a minute
- Easy termination procedure
- No polishing needed: simply strip and cleave the fibre, then crimp the connector
- Factory-polished to a consistent, high-quality end finish - ensures reliable physical contact and eliminates return loss concerns
- No need for epoxy, curing ovens or electricity
- LC, SC and ST-Style connectors
- Exceeds connectors performance requirements of ANSI/TIA-568-C.3
- Same tool kit for single-mode and multimode terminations



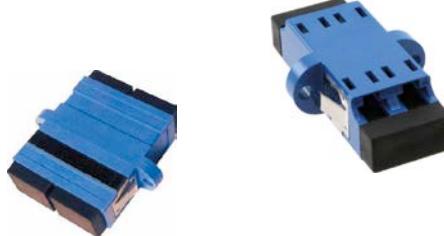
Item	Man. Code	Description	Die Set	UoM
<b>797009</b>	0-2064603-1	Termination Tool	LC/SC/ST LightCrimp	Each

## AMP Netconnect Fibre Optic Adaptors

**COMMSCOPE®**  
AMP NETCONNECT™

### Range of fibre adaptors available, please call for more options

- LC (1.25mm) & SC (2.5mm) adaptor types



Item	Man. Code	Description	Type	Mode	Connector	Construction	Colour	UoM
<b>787574</b>	1-5502776-1	Fibre Adaptor	Duplex	SM	SC	Ceramic	Blue	Each
<b>787577</b>	0-6457567-4	Fibre Adaptor	Duplex	SM	LC	Ceramic	Blue	Each

## AMP Netconnect CORELINK Fibre Optic Splices

**COMMSCOPE®**  
AMP NETCONNECT™

### An easy to use high performance mechanical splice for 125um singlemode and multimode fibres

- No fusion splice necessary
- Re-useable
- Includes 2 actuator keys
- For tight buffer, semi-tight and loose tube



Item	Man. Code	Description	Type	Mode	Colour	UoM
<b>782168</b>	503577-1	Mechanical Splice	CORELINK	SM/MM	Clear	Pack Of 12

# Fibre Optic Cabling

## AMP Netconnect CORELINK Fibre Optic Splice Holders

**COMMSCOPE**  
AMP NETCONNECT®

### Multimode and singlemode adaptors

- Holds up to 12 CORELINK splices
- For mounting in splice boxes or in distribution boxes



Item	Man. Code	Description	Type	UoM
<b>782172</b>	0-559066-1	Mechanical Splice Holder for 6 Splices	CORELINK	Each
<b>782169</b>	0-559087-1	Mechanical Splice Holder	CORELINK	Pack Of 6

## Osmium Blades for Fibre Optic Chassis

**COMMSCOPE**  
AMP NETCONNECT®

### Blades for Osmium fibre optic chassis

- Accepts up to 5 micro-cassettes
- Patch cable support
- Patch cable containment
- Integrated blade removal finger latch



Item	Man. Code	Description	Type	UoM
<b>801668</b>	2269060-1	Osmium	Blank Blade	Each
<b>801667</b>	2269054-2	Osmium	High Density Blade	Each

## Osmium Fibre Optic Patch Panels

**COMMSCOPE**  
AMP NETCONNECT®

### High density fibre optic chassis 1U, 2U or 4U

- Up to 45% more LC port density per rack unit than the best equivalent
- Scalable, the Osmium chassis capacity can be configured to changing needs
- Manageable, it enables easy moves, adds and changes
- Superior transmission performance thanks to the MPOptimate low loss technology



Item	Man. Code	Description	Type	Style	Height	UoM
<b>802420</b>	0-2269018-1	Osmium	Chassis	Unloaded	1U	Each
<b>802419</b>	0-2269018-2	Osmium	Chassis	Unloaded	2U	Each
<b>801665</b>	0-2269018-4	Osmium	Chassis	Unloaded	4U	Each

## Ultima Pre Term Fibre



### Pre-terminated fibre can be assembled in a variety of lengths and core sizes

- Pre-Terminated fibre assemblies can reduce installation time
- Extensive wide range of Pre-Terminated assemblies are available
- Loose tube, tight buffer, CST & SWA constructions
- 2F, 4F, 8F, 16F, 24F & 48F terminations
- OM1, OM2, OM3, OM4 & OS2 fibre modes
- Tail options : staggered, non-staggered, 2mm, 900µm or 250µm tails
- Full range of connector types available



**Colour:** Black

Item	Description	Construction	Mode	Fibres	Standard	Core Size	Sheath	Term	Length	UoM
<b>797426</b>	Pre-Term	TB	MM	4F	OM1	62.5	LSZH	SC-SC	50Mtr	Each
<b>792382</b>	Pre-Term	TB	MM	4F	OM2	50	LSZH	ST-ST	125Mtr	Each
<b>790320</b>	Pre-Term	TB	MM	16F	OM3	50	LSZH	SC-SC	20Mtr	Each
<b>794249</b>	Pre-Term	TB	MM	24F	OM3	50	LSZH	LC-LC	40Mtr	Each

Other lengths available

**FREE  
NEXT DAY DELIVERY  
on orders over £150**



# Fibre Optic Cabling

## Ultima MTP Trunk Cable Assembly

**MTP trunk assemblies feature a small compact size of 3mm/3.6mm cable providing a flexible ruggedised product with the addition of improved optical performance**



- Easy deployment - factory terminated modular system saving installation and network configuration time
- Available in 12 fibre and 24 fibre options
- Other lengths available

### Ultima MTP Trunk Cable Assembly OM3

**Colour:** Aqua



Item	Description	Connector	Fibres	Mode	Standard	Core Size	Sheath	Length	UoM
<b>798175</b>	Fibre Trunk Cable	MTP-MTP	12F	MM	OM3	50	LSZH	10Mtr	Each
<b>798176</b>	Fibre Trunk Cable	MTP-MTP	12F	MM	OM3	50	LSZH	15Mtr	Each
<b>798177</b>	Fibre Trunk Cable	MTP-MTP	12F	MM	OM3	50	LSZH	20Mtr	Each
<b>803327</b>	Fibre Trunk Cable	MTP-MTP	24F	MM	OM3	50	LSZH	10Mtr	Each
<b>803328</b>	Fibre Trunk Cable	MTP-MTP	24F	MM	OM3	50	LSZH	15Mtr	Each
<b>803329</b>	Fibre Trunk Cable	MTP-MTP	24F	MM	OM3	50	LSZH	20Mtr	Each

### Ultima MTP Trunk Cable Assembly OM4

**Colour:** Aqua



Item	Description	Connector	Fibres	Mode	Standard	Core Size	Sheath	Length	UoM
<b>798213</b>	Fibre Trunk Cable	MTP-MTP	12F	MM	OM4	50	LSZH	10Mtr	Each
<b>798214</b>	Fibre Trunk Cable	MTP-MTP	12F	MM	OM4	50	LSZH	15Mtr	Each
<b>798215</b>	Fibre Trunk Cable	MTP-MTP	12F	MM	OM4	50	LSZH	20Mtr	Each
<b>803330</b>	Fibre Trunk Cable	MTP-MTP	24F	MM	OM4	50	LSZH	10Mtr	Each
<b>803331</b>	Fibre Trunk Cable	MTP-MTP	24F	MM	OM4	50	LSZH	15Mtr	Each
<b>803332</b>	Fibre Trunk Cable	MTP-MTP	24F	MM	OM4	50	LSZH	20Mtr	Each

### Ultima MTP Trunk Cable Assembly OS2

**Colour:** Yellow



Item	Description	Connector	Fibres	Mode	Standard	Core Size	Sheath	Length	UoM
<b>798223</b>	Fibre Trunk Cable	MTP-MTP	12F	SM	OS2	9	LSZH	10Mtr	Each
<b>798224</b>	Fibre Trunk Cable	MTP-MTP	12F	SM	OS2	9	LSZH	15Mtr	Each
<b>798225</b>	Fibre Trunk Cable	MTP-MTP	12F	SM	OS2	9	LSZH	20Mtr	Each
<b>803333</b>	Fibre Trunk Cable	MTP-MTP	24F	SM	OS2	9	LSZH	10Mtr	Each
<b>803334</b>	Fibre Trunk Cable	MTP-MTP	24F	SM	OS2	9	LSZH	15Mtr	Each
<b>803335</b>	Fibre Trunk Cable	MTP-MTP	24F	SM	OS2	9	LSZH	20Mtr	Each

## Ultima MTP Trunk Cable With LC Tails

### 12 fibre MTP harness trunk cables in OM3, OM3 and OS2 fibre types

- Used to directly interconnect MTP cassettes, panels or backbone MTP assemblies with active equipment saving rack space
- Easy deployment - factory terminated system saving installation and network configuration time
- Available in OM3, OM4 and OS2 variants
- 12 fibre and 24 fibre options
- Other lengths available



Item	Description	Connector	Fibres	Mode	Standard	Core Size	Sheath	Colour	Length	UoM
<b>798178</b>	Fibre Trunk Cable	MTP-LC Fanout	12F	MM	OM3	50	LSZH	Aqua	2Mtr	Each
<b>803336</b>	Fibre Trunk Cable	MTP-LC Fanout	24F	MM	OM3	50	LSZH	Aqua	2Mtr	Each
<b>798216</b>	Fibre Trunk Cable	MTP-LC Fanout	12F	MM	OM4	50	LSZH	Aqua	2Mtr	Each
<b>803337</b>	Fibre Trunk Cable	MTP-LC Fanout	24F	MM	OM4	50	LSZH	Aqua	2Mtr	Each
<b>798226</b>	Fibre Trunk Cable	MTP-LC Fanout	12F	SM	OS2	9	LSZH	Yellow	2Mtr	Each
<b>803338</b>	Fibre Trunk Cable	MTP-LC Fanout	24F	SM	OS2	9	LSZH	Yellow	2Mtr	Each

## Ultima MTP Patch Panel

### Ultima 1U 19" 3 Cassette Chassis For MTP Modules

- Can accommodate up to 3 MTP cassette modules in a 1U space
- Attachable cable management rings (45x60mm)
- Image for representation purposes only. Cassettes purchased separately



Item	Description	Connection	Socket	Type	Height	Width	Colour	UoM
<b>803297</b>	Fibre Patch Panel	MTP	3 Slot	Empty	1U	19"	Black	Each

# Fibre Optic Cabling

## Ultima MTP Cassette Modules

### MTP to LC Cassette Modules

- Pre-Terminated cassette modules with MTP trunk connections at the rear
- LC (Quad) adaptor configurations offering up to 48 fibre capacity
- Compatible with Ultima MTP 1U 3 Cassette Chassis
- Easy installation, moves, adds and changes
- MTP chassis panel accepts up to 3 cassettes achieving up to 144 fibre connections on 1U
- 24F-48F cassettes are made up of 12F connectorised fan-outs. For 24F connectors please call.

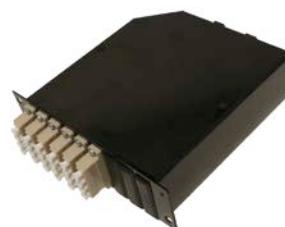


### Ultima MTP Cassette Modules OM3



Item	Description	Way	Connection	Termination	Adaptor	Standard	Mode	UoM
<b>803339</b>	Cassette Module	12F	1x MTP	4x LC	Quad	OM3	MM	Each
<b>803341</b>	Cassette Module	24F	2x MTP	6x LC	Quad	OM3	MM	Each
<b>803344</b>	Cassette Module	48F	4x MTP	12x LC	Quad	OM3	MM	Each

### Ultima MTP Cassette Modules OM4



Item	Description	Way	Connection	Termination	Adaptor	Standard	Mode	UoM
<b>803345</b>	Cassette Module	12F	1x MTP	4x LC	Quad	OM4	MM	Each
<b>803347</b>	Cassette Module	24F	2x MTP	6x LC	Quad	OM4	MM	Each
<b>803348</b>	Cassette Module	48F	4x MTP	12x LC	Quad	OM4	MM	Each

### Ultima MTP Cassette Modules OS2



Item	Description	Way	Connection	Termination	Adaptor	Standard	Mode	UoM
<b>803349</b>	Cassette Module	12F	1x MTP	4x LC	Quad	OS2	SM	Each
<b>803350</b>	Cassette Module	24F	2x MTP	6x LC	Quad	OS2	SM	Each
<b>803351</b>	Cassette Module	48F	4x MTP	12x LC	Quad	OS2	SM	Each

## Draka UC-Connect MPO Patch Panel



### 1U 19" fibre integrated technology distribution modular box

- Plug and play installation
- Maximum packing density



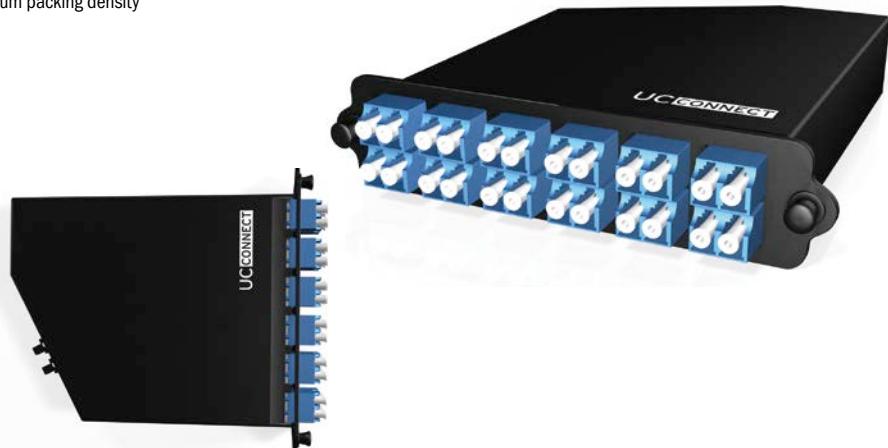
Item	Man. Code	Description	Connection	Socket	Type	Height	Width	Colour	UoM
<b>802145</b>	YPMBP01454	Fibre Patch Panel	MPO	3 Slot	Empty	1U	19"	Black	Each

## Draka UC-Connect MPO Cassette



### MTP/MPO Modular insert

- Plug and play installation
- Maximum packing density



Item	Man. Code	Description	Connection	Termination	Socket	Standard	Mode	Orientation	UoM
<b>802143</b>	YMMBP01476	Fixed Module Insert	1x MTP	12x LC	Duplex	OM3 LZ300	MM	Straight	Each
<b>802144</b>	YMMBP01863	Fixed Module Insert	1x MTP	12x LC	Duplex	OM4	MM	Straight	Each
<b>802141</b>	YMMBP01470	Fixed Module Insert	1x MTP	12x LC	Duplex	OS2	SM	Straight	Each

# Fibre Optic Cabling

## AMP Netconnect MPO Multimode OM3 Fibre Trunk Cable

COMMSCOPE®

### Pre-terminated OM3 MPO trunk cable 12/24/48 fibre

- Factory pre-terminated assemblies
- Cables terminated with high density MPO connectors
- Trunks are equipped with midi fan-out and 3.2mm round cable MPO tails
- All tails are protected with transparent protection sleeve
- Lengths start at 2metre with increments of 1metre to suit custom design



Colour: Aqua

Item	Man. Code	Description	Connector	Fibres	Mode	Standard	Core Size	Sheath	Length
<b>795801</b>	0-2055707-2	Fibre Trunk Cable	MPO-MPO	12F	MM	OM3	50	LSZH	2Mtr
<b>795802</b>	5-2055707-1	Fibre Trunk Cable	MPO-MPO	12F	MM	OM3	50	LSZH	51Mtr
<b>795803</b>	1-2055708-0	Fibre Trunk Cable	MPO-MPO	12F	MM	OM3	50	LSZH	100Mtr
<b>795804</b>	0-2055709-2	Fibre Trunk Cable	MPO-MPO	24F	MM	OM3	50	LSZH	2Mtr
<b>798577</b>	1-2055709-2	Fibre Trunk Cable	MPO-MPO	24F	MM	OM3	50	LSZH	12Mtr
<b>795805</b>	5-2055709-1	Fibre Trunk Cable	MPO-MPO	24F	MM	OM3	50	LSZH	51Mtr
<b>795806</b>	1-2055710-0	Fibre Trunk Cable	MPO-MPO	24F	MM	OM3	50	LSZH	100Mtr
<b>795807</b>	0-2160071-2	Fibre Trunk Cable	MPO-MPO	48F	MM	OM3	50	LSZH	2Mtr

## AMP Netconnect MPO Singlemode OS2 Fibre Trunk Cable

COMMSCOPE®

### Pre-terminated OS2 MPO trunk cable 12/24/48 fibre

- Factory pre-terminated assemblies
- Cables terminated with high density MPO connectors
- Trunks are equipped with midi fan-out and 3.2mm round cable MPO tails
- All tails are protected with transparent protection sleeve
- Lengths start at 2meter with increments of 1metre to suit custom design



Colour: Yellow

Item	Man. Code	Description	Connector	Fibres	Mode	Standard	Core Size	Sheath	Length
<b>796093</b>	0-2055711-2	Fibre Trunk Cable	MPO-MPO	12F	SM	OS2	9	LSZH	2Mtr
<b>796094</b>	5-2055711-1	Fibre Trunk Cable	MPO-MPO	12F	SM	OS2	9	LSZH	51Mtr
<b>796095</b>	1-2055712-0	Fibre Trunk Cable	MPO-MPO	12F	SM	OS2	9	LSZH	100Mtr
<b>796096</b>	0-2055713-2	Fibre Trunk Cable	MPO-MPO	24F	SM	OS2	9	LSZH	2Mtr
<b>796097</b>	5-2055713-1	Fibre Trunk Cable	MPO-MPO	24F	SM	OS2	9	LSZH	51Mtr
<b>796098</b>	1-2055714-0	Fibre Trunk Cable	MPO-MPO	24F	SM	OS2	9	LSZH	100Mtr
<b>796099</b>	0-2160077-2	Fibre Trunk Cable	MPO-MPO	48F	SM	OS2	9	LSZH	2Mtr

## AMP Netconnect MPOptimate Multimode OM4 Fibre Trunk Cable



### Cable terminated with low loss 12 fibre MPOptimate connectors

- Terminated with female MPO connectors
- Trunks are equipped with midi fan-out 3.2mm round cable MPO tails
- All tails are protected with transparent protection sleeve



**Colour:** Aqua

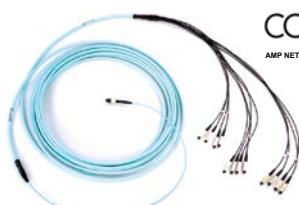
Item	Man. Code	Description	Connector	Fibres	Mode	Standard	Core Size	Sheath	Colour	Length
<b>796084</b>	0-2055576-2	Fibre Trunk Cable	MPOPTIMATE	12F	MM	OM4	50	LSZH	Aqua	2Mtr
<b>796085</b>	5-2055576-1	Fibre Trunk Cable	MPOPTIMATE	12F	MM	OM4	50	LSZH	Aqua	51Mtr
<b>804121</b>	1-2055577-0	Fibre Trunk Cable	MPOPTIMATE	12F	MM	OM4	50	LSZH	Aqua	100Mtr
<b>796086</b>	0-2055578-2	Fibre Trunk Cable	MPOPTIMATE	24F	MM	OM4	50	LSZH	Aqua	2Mtr
<b>796087</b>	5-2055578-1	Fibre Trunk Cable	MPOPTIMATE	24F	MM	OM4	50	LSZH	Aqua	51Mtr
<b>796088</b>	1-2055579-0	Fibre Trunk Cable	MPOPTIMATE	24F	MM	OM4	50	LSZH	Aqua	100Mtr
<b>796089</b>	0-2160075-2	Fibre Trunk Cable	MPOPTIMATE	48F	MM	OM4	50	LSZH	Aqua	2Mtr

## AMP Netconnect MPOptimate Multimode OM4 Fan-Out Trunk Cable



### MPOptimate OM4 fan-out patch cable assemblies

- All products with protocol for constant and reliable quality
- Typical application intra rack equipment connections



Item	Man. Code	Description	Connector	Fibres	Mode	Standard	Core Size	Sheath	Length
<b>796090</b>	0-2160067-2	Fibre Trunk Cable	MPOPTIMATE Male-LC Fan-Out	12F	MM	OM4	50	LSZH	2Mtr

## AMP Netconnect MPOptimate Multimode OM3 Fan-Out Trunk Cable



### MPOptimate fan-out patch cable assemblies

- Low loss transition from 3.2mm MPO cable to 2mm LC tails
- All products with protocol, for instant and reliable quality



**Colour:** Aqua

Item	Man. Code	Description	Connector	Fibres	Mode	Standard	Core Size	Sheath	Length
<b>796052</b>	0-2160069-2	Fibre Trunk Cable	MPOPTIMATE Male-LC Fan-Out	12F	MM	OM3	50	LSZH	2Mtr

# Fibre Optic Cabling

## AMP Netconnect Quick Fit MPO/MPOptimate Drawer Panel

**COMMSCOPE®**  
AMP NETCONNECT™

### Angled and flush quick-fit MPO/MPOptimate drawer panels

- Accommodates up to 4 MPO/MPOptimate Quick-Fit cassettes
- High-end solutions
- Fully integrated and retractable cable management bracket
- Allows for easy move, adds and changes
- Flush fixed panel also available, part number 789171



Item	Man. Code	Description	Connection	Socket	Type	UoM
<b>790664</b>	1-1671437-1	Fibre Patch Panel - Flush	MPO/MPOptimate	4 Slot	Quick-Fit	Each
<b>795797</b>	1-1671436-1	Fibre Patch Panel - Angled	MPO/MPOptimate	4 Slot	Quick Fit	Each

## AMP Netconnect Hi-D Sliding Modular Fibre Patch Panel

**COMMSCOPE®**  
AMP NETCONNECT™

**AMP NETCONNECT Hi-D modular fibre optic patch panel** is a 19" 1U drawer that supports direct fibre termination and pigtail splicing. The panel provides a convenient and rugged termination point for fibre optic cables in the different distributors of your cabling infrastructure. The fibre panel has a transparent cover and can accept up to 4 Quick-Fit modules allowing you to build the panels in the most flexible way, even for AMPTRAC versions. The Quick-Fit modules accept 12mm labels (included) as well as colour-coded icons.

- Plexi transparent cover
- 4x AMP Netconnect Quick-Fit cut-outs
- One pin splice tray fixation (splice tray not included)
- Fibre management and cable management accessories are purchased separately



Item	Man. Code	Description	Style	Type	Modules	Lid	Height
<b>795743</b>	1-1671260-1	Hi-D Modular Sliding Fibre Patch Panel	Angled Front	Unloaded	4x Quick Fit Modules	Transparent Lid	1U

## AMP Netconnect Hi-D Modular Fibre Panel Accessories

**COMMSCOPE®**  
AMP NETCONNECT™

### Accessories for the Hi-D Modular Fibre Patch Panel

Hi-D Cable Attachment Kit



Item	Man. Code	Description	Colour	UoM
<b>795749</b>	0-1671273-1	Hi-D Cable Attachment Kit c/w Cable Glands	Black	Each
<b>795770</b>	0-1671281-1	Hi-D Splice Tray for 24x SMOUV Splice Protectors		Each

## AMP Netconnect MPO/MPOptimate Pull Protection Sleeve

**COMMSCOPE®**  
AMP NETCONNECT®

### Re-usable installation pull and protection kit

- IP67 protection
- Contains 1 x installation sleeve with end cap and 1 x pull sleeve with pull eye



Item	Man. Code	Description	Type	Style	UoM
<b>790665</b>	0-2055567-1	Fibre Optic Cable	MPOptimate	Pull Protection Sleeve	Each

## AMP Netconnect MPO Cassette

**COMMSCOPE®**  
AMP NETCONNECT®

### MPO to LC quick-fit cassettes

- Pre-terminated cassettes with either 1 or 2 MPO trunk connections at rear
- 6 x LC Duplex (12 fibres) or 6 x LC Quad (24 fibres) connection in the front
- Easy installation, moves, adds and changes
- Fits in all AMP NETCONNECT patch panels for quick-fit modules
- Panels accept up to 4 cassettes achieving up to 96 fibre connections on 1U



Item	Man. Code	Description	Connection	Termination	Socket	Standard	Mode	Orientation	UoM
<b>789705</b>	1-1671205-3	Quick-Fit Cassette	1x MPO	6x LC	Duplex	OM3	MM	Flipped	Each
<b>793353</b>	0-1671205-3	Quick-Fit Cassette	1x MPO	6x LC	Duplex	OM3	MM	Straight	Each
<b>796091</b>	0-1671205-4	Quick-Fit Cassette	1x MPO	6x LC	Duplex	OS2	SM	Straight	Each
<b>796092</b>	1-1671205-4	Quick-Fit Cassette	1x MPO	6x LC	Duplex	OS2	SM	Flipped	Each
<b>795798</b>	0-1671206-3	Quick-Fit Cassette	2x MPO	6x LC	Quad	OM3	MM	Straight	Each
<b>795799</b>	1-1671206-3	Quick-Fit Cassette	2x MPO	6x LC	Quad	OM3	MM	Flipped	Each

# Fibre Optic Cabling

## AMP Netconnect MPOptimate Cassette

**COMMSCOPE**  
AMP NETCONNECT®

### MPOptimate to LC quick-fit cassette

- Pre-terminated low loss cassettes
- Front 6 x optimised LC Duplex or 6 x optimised LC Quad
- Back 1 or 2 low loss MPOptimate connectors
- Available in straight or flipped pair versions
- Fits in AMP NETCONNECT quick-fit patch panels with maximum density of 4 cassettes per 1U



Item	Man. Code	Description	Connection	Termination	Socket	Standard	Mode	Orientation	UoM
<b>795977</b>	0-1671226-3	Quick-Fit Cassette	1x MPOptimate	6x LC	Duplex	OM3	MM	Straight	Each
<b>795978</b>	1-1671226-3	Quick-Fit Cassette	1x MPOptimate	6x LC	Duplex	OM3	MM	Flipped	Each
<b>792688</b>	0-1671227-3	Quick-Fit Cassette	2x MPOptimate	6x LC	Quad	OM3	MM	Straight	Each
<b>792689</b>	1-1671227-3	Quick-Fit Cassette	2x MPOptimate	6x LC	Quad	OM3	MM	Flipped	Each
<b>796082</b>	0-1671227-5	Quick-Fit Cassette	2x MPOptimate	6x LC	Quad	OM4	MM	Straight	Each
<b>796083</b>	1-1671227-5	Quick-Fit Cassette	2x MPOptimate	6x LC	Quad	OM4	MM	Flipped	Each

## AMP Netconnect MPO/MPOptimate Coupler Quick Fit Module

**COMMSCOPE**  
AMP NETCONNECT®

### Quick fit module with 6 x MPO coupler

- Port number labelling and additional label strip included
- MPO coupler used with one side MPO male connector and one side MPO female connector



Item	Man. Code	Description	Connection	Termination	Socket	Standard	Mode	Orientation
<b>795800</b>	0-1711987-1	Quick-Fit Cassette Module	6x MPO	Coupler	Simplex	OM3	MM	Straight

## AMP Netconnect LC Coupler Quick Fit Module

**COMMSCOPE®**  
AMP NETCONNECT®

### Quick fit module with 6x duplex LC adaptors

- Port number labelling and additional label strip included



Item	Man. Code	Description	Connection	Termination	Socket	Standard	Mode	Orientation	UoM
<b>795777</b>	0-1671196-3	Quick-Fit Cassette Module	12 Way	6x Duplex	LC	OM3	MM	Straight	Each

## AMP Netconnect MPOptimize Micro Cassette

**COMMSCOPE®**  
AMP NETCONNECT®

Micro cassette for use with MPO, MPOptimize and Osmium high density fibre optic chassis



Item	Man. Code	Description	Fibres	Termination	Standard	Orientation	UoM
<b>797479</b>	1-2153211-5	MPOptimize Micro Cassette	12 Core Rear	LC	OM4	Flipped	Each
<b>797478</b>	0-2153211-5	MPOptimize Micro Cassette	12 Core Rear	LC	OM4	Straight	Each

## AMP Netconnect MPO Cassette Blank

**COMMSCOPE®**  
AMP NETCONNECT®

**MPO Cassette Blank**



Item	Man. Code	Description	Type	UoM
<b>790947</b>	0-1479698-1	Quick-fit Module	Blank	Each

# Fibre Optic Cabling

## 3M Hotmelt Fibre Optic Connectors (ST)



### Multimode & Singlemode Hotmelt connectors

- Pre-loaded with adhesive
- Terminated using Hotmelt Termination Kit



Item	Man. Code	Description	Type	Mode	Connector	Construction	Boot	Colour	UoM
<b>774601</b>	6100-B	Fibre Connector	Simplex	MM	ST	Ceramic	2.4mm-3.0mm	Black	Each
<b>774603</b>	8100-Y	Fibre Connector	Simplex	SM	ST	Ceramic	2.4mm-3.0mm	Yellow	Each

## Fujikura Fibre Optic One Click Cleaners



### Cleaning of fibre connector end faces either on patch leads or inside bulkheads with just one-click

- 500+ cleanings per unit
- Cleans both APC and UPC connectors



Item	Description	Type	Size	UoM
<b>779315</b>	One-Click Cleaner	Mini-500	SC, ST, FC	Each
<b>400294</b>	One-Click Cleaner	Mini-500	LC/MU	Each

## Ultima Fibre Optic Fibre Cleaning Buds



### For cleaning fibre optic connectors in adaptors with IPA



Item	Description	Size	UoM
<b>400013</b>	Fibre Cleaning Buds	1.25mm	Pack Of 100
<b>996393</b>	Fibre Cleaning Buds	2.5mm	Pack Of 100

## Cletop Fibre Optic Cleaners (Original Version)

**CLETOP**

### Fibre optic connector ferrule end face cleaner

- Connector ferrules are wiped along slots in exposed cleaning cloth
- Cleaning tape is automatically wound each time the cassette is used ensuring a clean surface for each connector
- Dry cleaning eliminates the need to use IPA or solvents
- Anti-static properties for static sensitive applications
- 300+ wipes per reel
- Type A : Designed for single 2.5mm ferrules (FC, SC, SC2, ST,DIN and D4)



Item	Man. Code	Description	Style	Type	Tape	UoM
<b>803717</b>	FCC-02R	Fibre Cleaner	Cassette	Cletop Type A	Blue	Each
<b>994651</b>	FCC-R	Fibre Cleaner	Refill Tape	Cletop Type A&B	Blue	Each

## Cletop Fibre Optic Cleaners (Cletop-S)

**CLETOP**

### Fibre optic connector ferrule end face cleaner

- Second generation cleaner with improved ergonomics and tape maintenance
- Connector ferrules are wiped along slots in exposed cleaning cloth
- Cleaning tape is automatically wound each time the cassette is used ensuring a clean surface for each connector.
- Dry cleaning eliminates the need to use IPA or solvents
- Anti-static properties for static sensitive applications
- 400+ wipes per cartridge
- Available in 2.5mm and 1.25mm
- Type-S A: Designed for single 2.5 mm ferrules (FC, SC, SC2, ST, DIN and D4)
- Type-S B: Designed for MU, LC, MT, MPO/MTP without pins, MT-RJ without pins (will also clean 2.5mm ferrules)



Item	Description	Style	Type	Tape	UoM
<b>994650</b>	Fibre Cleaner	Cassette	Cletop-S Type A	Blue	Each
<b>797767</b>	Fibre Cleaner	Cassette	Cletop-S Type B	Blue	Each
<b>782105</b>	Fibre Cleaner	Cassette	Cletop-S Type B	White	Each
<b>994700</b>	Fibre Cleaner	Replacement Tape	Cletop-S Type A&B	Blue	Each
<b>782106</b>	Fibre Cleaner	Replacement Tape	Cletop-S Type A&B	White	Each

# Fibre Optic Cabling

## Sticklers CleanStixx

**Sticklers CleanStixx connector cleaning sticks** are reliable, inexpensive tools engineered for critical cleaning of end face connectors located in mating sleeves or the contact areas of receptacles used in high-speed fibre optic networks. The various diameter cleaning sticks are compact and perfect cleaning performance on any size interconnect.

- Blue 2.5mm connector cleaning stick, for cleaning SC, ST, FC, SC/APC, FC/APC, etc.
- Green 1.25mm connector cleaning stick, for cleaning LC, MU and similar
- Cleans the entire end-face, not just the central core
- High-purity cleaning tips-no fabric, foam, glues or particulate
- Precision moulded to exact size and shape, for better cleaning
- Packaged in high-purity, re-closable bags
- Colour coded for easy selection
- High performance and low cost cleaning



Item	Description	Mfr Ref	Colour	UoM
<b>795677</b>	CleanStixx 1.25mm	MCC-S12	Green	Box Of 50
<b>795678</b>	CleanStixx 2.5mm	MCC-S25	Blue	Box Of 50

## Sticklers Fibre Optic Splice & Connector Cleaner



**Sticklers Fibre Optic Splice & Connector Cleaner** is a precision cleaning fluid specifically engineered for fibre optic connectors & for fusion splicing fibre. The Sticklers Fibre Optic Splice & Connector Cleaner is most effective when used with CleanStixx cleaning sticks, CleanWipes cleaning wipes & one-click fibre optic cleaners.

- Completely removes dust, dirt, fingerprints, moisture and dissipates static
- Cleans in five seconds, dries instantly
- Safe on all surfaces
- Non-flammable, non-hazardous
- Volume 3oz (85g)



Item	Description	Mfr Ref	UoM
<b>794187</b>	Fibre Optic Splice & Connector Cleaner	MCC-POC03M	Each

## Sticklers CleanWipes Benchtop (Lint Free)



**Sticklers CleanWipes benchtop** wipes are high quality, lint-free wipes engineered for use on bare fibre before splicing, and also for cleaning fibre optic jumpers. They are exactly the right size and the right material to make "wet-dry" cleaning simple and cost-effective.

- Optical-grade lint-free wipe in mini-tub
- Made without glues, bleach or cellulose
- Makes "Wet-Dry" cleaning of fibre optic connectors easy
- Far stronger and less linting than cellulose wipes
- Superior results when cleaning bare fibre
- Very affordable on a cost-per-cleaning basis
- 90 Wipes per tub



Item	Description	Mfr Ref	Pack Size	UoM
<b>803938</b>	CleanWipes Benchtop (Lint Free)	MCC-WFW	90 Wipes	Each

## Sticklers CleanWipes Desk Box (Lint Free)

Sticklers CleanWipes fibre optic cleaning wipes are high quality optical grade wipes engineered for cleaning fibre prior to splicing, or for cleaning fibre optic jumpers and connector plugs. These wipes make cleaning virtually any kind of connector fast, reliable and affordable. They are engineered to be used with the Sticklers Fibre Optic Splice & Connector Cleaner fluid for perfect cleaning results.

- CleanSwipe slots for fast, perfect cleans
- CleanSwipe slots are "colour clean" coded for usage control
- No touch, no rip, No shredding
- High-modulus wipes won't scratch end-faces
- Exclusive static dissipating cleaning surface eliminates static and re-cleaning



Item	Description	Mfr Ref	Pack Size	UoM
803939	CleanWipes Desk Box (Lint Free)	MCC-WCS100	400 Wipes	Each

## Fujikura Fibre Optic Cleaning Cloths



A dry woven cloth which is an alternative to alcohol or solvent wipes, for cleaning optical connectors and lenses

- No need for cleaning solvent
- Washable and re-usable fibre cleaning cloth
- High performance cleaning cloth made from ultra fine microfibre



Colour: Blue

Item	Description	Width	Length
999014	Reusable Fibre Cleaning Cloth	100mm	100mm

## Ultima Fibre Optic Isopropyl Alcohol



Cleaning of optical fibres and connector end faces

- Ensures fibres are in optimum condition prior to splicing or termination
- Used with cleaning wipes and buds for removing dirt and contamination from fibre connectors



Item	Description	Volume
995167	Isopropyl Alcohol	500ml
996357	Isopropyl Alcohol Lockable Dispenser	113ml

## Ultima Fibre Optic Impregnated Wipes



Isopropyl alcohol impregnated wipes for general cleaning

- Lint free and non-abrasive

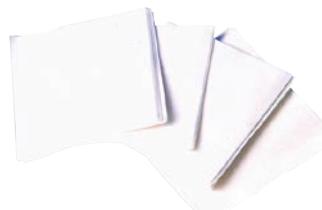


Item	Description	UoM
990234	Alcohol Cleaning Cloth	Each
997147	Impregnated Isopropyl Alcohol (IPA) Wipes	Box Of 50

## Ultima Fibre Optic Cleaning Tissues



Lint free tissues for use with fibre cleaning solvent



UoM Pack Of 100

Item	Description	Width	Length
995168	Lint Free Cleaning Tissues	25cm	25cm

# Fibre Optic Cabling

## Kim wipes Fibre Optic Cleaning Wipes

### Non-abrasive lint free tissues

- Can be used dry or with IPA



**KIMTECH**  
PURE<sup>®</sup> BRAND

Item	Description	Width	Length	UoM
<b>782100</b>	Cleaning Wipes Lint Free 2 Ply	20cm	21cm	Pack Of 100

## Socomore Impregnated Wipes

**socomore**

### d'Gel telecom industry cleaning solution

- High performance cleaner of cables, tools and equipment
- Cleans and removes gels and blocking compounds without sticky residue
- Reduces splicing failures and moisture permeation
- Equally effective with both copper and fibre optic cables
- Wipe system reduces solvent consumptions and VOC emissions
- Liquid version also available, 999007



Item	Man. Code	Description	UoM
<b>786919</b>	P24207-L019-30-1	Impregnated Wipes	Pack Of 24

## Socomore Cable Cleaners

**socomore**

### d'Gel telecom industry cleaning solution

- High performance cleaner of cables, tools and equipment
- Cleans and removes gels and blocking compounds without sticky residue
- Reduces splicing failures and moisture permeation
- Equally effective with both copper and fibre optic cables
- Impregnated wipe version also available (786919)



Item	Man. Code	Description
<b>999007</b>	P24207-1L-P-12-1	Cable Cleaner 1ltr
<b>786918</b>	A121906	Cable Cleaner Trigger

## Socomore Cable Lubricant

**socomore**

### d'Gel telecom industry cable lubricant

- Slow drying
- Pleasant almond odour
- Low viscosity
- Bright orange colour



Item	Description	Volume	UoM
<b>993414</b>	Cable Lubricant	20ltr	Each

## Ultima Fibre Optic Aerosol Dusters

### For the removal of dust and airborne contamination

- Complete with long flexible nozzle
- Does not contain CFCs
- Do not use near fusion splicers



**Ultima**

Item	Description	Volume	UoM
<b>999669</b>	Compressed Air Aerosol Duster	85ml	Each
<b>995166</b>	Compressed Air Aerosol Duster	400ml	Each

## Ultima Polishing Puck Universal

### Hard wearing metal polishing pucks

- Universal free floating pucks for 2.5mm ferrule connectors
- Holds the connector ferrule perpendicular to the polishing surface



**Ultima**

Item	Description	Type	Material	Ferrule	Colour	UoM
<b>998958</b>	Polishing Puck	Universal	Metal	2.5mm	Silver	Each

## Ultima Polishing Puck LC

### Hard wearing metal/plastic polishing puck

- Universal free floating puck for 1.25mm ferrule connectors
- Holds the connector ferrule perpendicular to the polishing surface



**Ultima**

Item	Description	Type	Material	Ferrule	Colour	UoM
<b>782102</b>	Polishing Puck	LC	Metal	1.25mm	Black	Each

## Miller Polishing Puck

### Polishing puck for hand polishing fibre optic connectors



**MILLER®**

Item	Man. Code	Description	Type	Style	Fibre Size	Colour	UoM
<b>782103</b>	FS800	Polishing Puck	Universal	Plastic	2.5mm Dia Fibre	Black	Each

# Fibre Optic Cabling

## Sharpak Fibre Optic Fibre Sharp Bins

For the safe disposal of used tissues, wipes, gloves, epoxy residues, syringes and fibre cut-offs



Item	Description	Volume	Colour	UoM
782083	Fibre Sharp Bin	0.6ltr	Yellow	Each
782073	Fibre Sharp Bin	5ltr	Orange	Each

## Ripley Fibre Optic Fibre Sharp Bins

For the safe disposal of optical fibre scraps

- Features a sliding lid
- Can be incinerated when full



**MILLER®**

Item	Man. Code	Description	Height	Width	Colour	UoM
999130	FS200	Fibre Sharp Bin	100mm	57mm	White	Each

## Ultima Polishing Plate

Polishing plate mounted on four rubber feet to provide stability and support throughout the fibre optic polishing process

- Provides a hard flat surface for polishing fibre optic connector endfaces
- Fibre optic cleaners and other consumables required for the polishing process are also available



**Ultima**

Item	Description	Material	Thickness	Width	Colour	Length	UoM
782078	Polishing Plate	Glass	6mm	250mm	Clear	300mm	Each

## Loctite Adhesive Cold Cure 638

**LOCTITE®**

Anaerobic adhesive that cures in less than 5 minutes

- For use with 777164
- Ideal for field termination of epoxy polish connectors



Item	Description	Volume	UoM
777163	Adhesive Cold Cure 638	50ml	Each

## Loctite Activator Cold Cure 7649

**LOCTITE®**

Activator for anaerobic adhesive

- For use with 777163
- Ideal for field termination of epoxy polish connectors



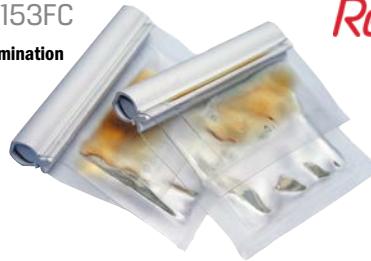
Item	Description	Volume	UoM
777164	Activator Cold Cure 7649	500ml	Each

## Resintech Resin Epoxy Heat Curing RT153FC

**ResinTech**

### Two part heat curing epoxy resin for epoxy polish connector termination

- Easy to dispense into a syringe for connector gluing



Item	Description	Sachet	UoM
777197	Resin Epoxy Heat Curing RT153FC	4gr	Pack Of 5

## Fibre Optic Lapping Film

### Lapping films for polishing fibre optic connectors

- Supplied in packs of 50



Item	Description	Type	Polish	Height	Width	Colour	UoM
782088	Lapping Film	Aluminium Oxide	0.05 Microns	280mm	215mm	Eggshell	Pack Of 50
998172	Lapping Film	Aluminium Oxide	1.0 Microns	280mm	215mm	Light Green	Pack Of 50
999174	Lapping Film	Aluminium Oxide	0.3 Microns	280mm	215mm	White	Pack Of 50
782074	Lapping Film	Aluminium Oxide	3.0 Microns	280mm	215mm	Pink	Pack Of 50
999153	Lapping Film	Aluminium Oxide	5.0 Microns	280mm	215mm	Brown	Pack Of 50
995293	Lapping Film	Aluminium Oxide	9.0 Microns	280mm	215mm	Blue	Pack Of 50
999173	Lapping Film	Aluminium Oxide	12.0 Microns	280mm	215mm	Yellow	Pack Of 50
999172	Lapping Film	Aluminium Oxide	30.0 Microns	280mm	215mm	Green	Pack Of 50

## Ultima Syringes

### Used to load connectors with epoxy

- Needle and syringe screw together
- Epoxy is delivered to the rear of the ferrule without trapping air bubbles
- Suitable for directly loading from epoxy bi-packs



Item	Description	Capacity	Colour	UoM
777166	Syringe Non sterile	5ml	Clear	Each
777165	Syringe Tip	1 Inch	Yellow	Each

# Fibre Optic Cabling

## Ultima Sealed Cable Gland & Locknut



### Watertight cable entry seals to IP68

- Securely anchor, insulate and seal cable
- Resistant to chemicals and water



Item	Description	Size	Material	Type	Clearance Hole	Cable Dia	Gland Length	Colour	UoM
<b>784326</b>	Sealed Cable Gland & Locknut	M16	Nylon	IP68	16mm	5mm-10mm	22mm-30mm	Black	Each
<b>784328</b>	Sealed Cable Gland & Locknut	M20s	Nylon	IP68	20mm	6mm-12mm	25mm-36mm	Black	Each
<b>784329</b>	Sealed Cable Gland & Locknut	M20	Nylon	IP68	20mm	7mm-14mm	25mm-36mm	Black	Each
<b>784333</b>	Sealed Cable Gland & Locknut	M25	Nylon	IP68	25mm	13mm-18mm	32mm-41mm	Grey	Each
<b>784330</b>	Sealed Cable Gland & Locknut	M25	Nylon	IP68	25mm	9mm-18mm	30mm-41mm	Black	Each
<b>784331</b>	Sealed Cable Gland & Locknut	M32	Nylon	IP68	32mm	13mm-21mm	38mm-49mm	Black	Each
<b>791567</b>	Sealed Cable Gland & Locknut	PG11	Nylon	IP68	19mm	5mm-10mm	32mm-41mm	Grey	Each
<b>791929</b>	Sealed Cable Gland & Locknut	PG11	Nylon	IP68	19mm	5mm-10mm	32mm-41mm	Black	Each
<b>998659</b>	Sealed Cable Gland & Locknut	PG13.5	Nylon	IP68	20.4mm	6mm-12mm	32mm-41mm	Grey	Each
<b>786555</b>	Sealed Cable Gland & Locknut	PG13.5	Nylon	IP68	20.4mm	6mm-12mm	32mm-41mm	Black	Each

## Ultima Strain Relief Gland & Locknut



### Strain relief for cables entering an enclosure

- Flexible design allows cable bending
- Protects cables from enclosure edges
- Resistant to salt water, weak acids and common solvents



Item	Description	Size	Material	Type	Clearance Hole	Cable Dia	Colour	UoM
<b>997253</b>	Strain Relief Gland & Nut	PG7	Nylon	IP68	12.7mm	3mm-6.5mm	Grey	Pack Of 10
<b>786923</b>	Strain Relief Gland & Nut	M20	Nylon	IP68	20mm	10mm-14mm	Black	Pack Of 10

## Ultima Blanking Insert



### For use in patch panels



Item	Description	Size	Material	Type	Clearance Hole	UoM
<b>998623</b>	Blank Insert	Duplex	Plastic	SC	12.9mmx9.4mm	Each
<b>998373</b>	Blank Insert	Simplex/Duplex	Plastic	SC/LC	25.8mmx9.4mm	Each
<b>998606</b>	Blank Insert	Simplex	Plastic	ST/FC	8.4mm	Each

## Ultima Blanking Grommets

For use in patch panels



**Ultima**

Colour: Black

782173

794398

997152

Item	Description	Size	Material	Clearance Hole	UoM
<b>794398</b>	Through Grommet	M20	Rubber	20mm	Each
<b>794399</b>	Through Grommet	M25	Rubber	25mm	Each
<b>999689</b>	Blanking Grommet	M20	Rubber	20mm	Each
<b>782173</b>	Blanking Grommet	M25	Rubber	25mm	Each
<b>997152</b>	Blanking Grommet	PG16	Plastic	22.6mm	Each

## KRONE Strain Relief Gland & Locknut

**COMMSCOPE**<sup>®</sup>

KRONE<sup>®</sup>



Item	Man. Code	Description	Size	Material	Clearance Hole	Cable Dia	Gland Length	Colour	UoM
<b>772316</b>	7032 1122-00	Cable Gland & Locknut	M16	Nylon	16mm	3mm-8mm	68mm	Black	Each

## Ultima Scribe Plate

Ceramic scribing tile with chamfer on one side for fibre cleaving

**Ultima**



Item	Description	UoM
<b>998057</b>	Ceramic Scribing Plate	Each

## Fibre Optic Cutting Tool for Blown Fibre

Tube/hose cutter ideal for cutting blown fibre tubing

- Simple to use, lightweight with see-saw action
- Hardened and tempered steel blades

**Ultima**



Item	Description	Style	UoM
<b>100061</b>	Tube Cutter	2A	Each

# Fibre Optic Cabling

## Ultima Scribe Pen

Scribe pen with carbide tip for cleaving fibres



Item	Description	UoM
998106	Carbide Scribe/Cleave Pen	Each

## Miller Diamond Scribe Pen



The Ripley Miller DS-60-C Diamond Scribe has a 60° cone tip with a Diamond Blade. It is specially designed for "Scratch and Pull" scribing of fibre optic cable

- Stainless steel shaft
- Protective retractable barrel
- Pocket clip



Item	Man. Code	Description	Style	UoM
998109	DS-60-C	Pen Style Fibre Cleaver	Diamond	Each

## Ideal Scribe Pen



Sapphire pen style fibre cleaver with 30° single bevel DualScribe reversible blade doubles tool life

- Soft non-slip grip provides precise control during scribing
- Clear safety cap protects the blades from damage when not in use
- Ideal for cable manufacturers and laboratories with experienced personnel.



Item	Description	Type	UoM
996359	Pen Style Fibre Cleaver	Sapphire	Each

## Ripley Fibre Optic Kevlar Cutters



KS-1 lightweight shears for cutting Kevlar or Aramid yarn from fibre cables

- Ergonomic moulded handles
- One micro-serrated blade reduces slippage



Item	Man. Code	Description	UoM
997773	KS-1	Steel Kevlar Shears	Each

## Miller Fibre Optic Kevlar Cutters

- Designed to cut kevlar strength members in fibre optic cables
- Powerful quick cutting action
- Full serrated edge for consistent, fast and clean cuts
- Lightweight and compact
- Return spring designed for precise repeated cuts
- Ergonomic handles with cushioned non-slip grips
- Made of high carbon steel specially treated for long life and trouble free cuts



Item	Man. Code	Description	Mfr Ref	Length	UoM
782394	36495	Kevlar Cutters	FOKC	146mm	Each

## Miller Buffer & Jacket Stripper



### Dual and triple hole buffer and jacket stripper

- Spring action handles return jaws to open position when not in use
- 782396 - Dual hole for stripping 2-3mm jackets and standard 125µm fibre stripping (250µm removal to 125µm)
- 782393 - Tri-Hole for stripping 2-3mm jackets, removal of 900µm tight buffer to 250µm buffer coating and standard 250µm to 125µm stripping
- 998134 - Factory pre-set - no adjustments needed. Dual hole for stripping 2-3mm jackets and standard 250µm buffer coating to expose 125µm cladded fibre



Colour: Yellow

Item	Man. Code	Description	Type	Style	Outer Jacket	Buffer	UoM
782396	FO 103-D-J	Fibre Buffer & Jacket Stripper	Dual Hole	FO 103-D-J	2mm-3mm	250µm	Each
998134	CFS-2	Fibre Buffer & Jacket Stripper	Dual Hole	CFS-2	2mm-3mm	250µm	Each
782393	FO 103-T-250-J	Fibre Buffer & Jacket Stripper	Tri Hole	FO 103-T-250-J	2mm-3mm	900µm & 250µm	Each

## Miller Buffer Stripper



### Original Miller 10A tool used for stripping 250micron buffer coating from 125micron optical fibre

- Manufactured to BT specification
- Precision diameter hole & V-opening in blade allow for accurate buffer coating removal
- Pivot pin, spring and precision handles enhance tool functionality and durability



Colour: Yellow

Item	Man. Code	Description	Mfr Ref	Max buffer coating	UoM
996354	80355	No-Nik Buffer Stripper	FO-103-S	250µm	Each

# Fibre Optic Cabling

## CK Fibre Optic Wire Stripper

### Precision tool for easy and precise stripping of primary coating

- Graduated depth stop for stripping to precise lengths
- Specially hardened blades for outstanding long term performance

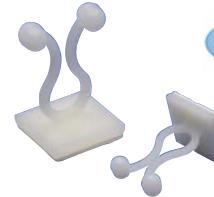


Item	Description	Buffer	UoM
<b>998078</b>	Buffer Stripper	250µm	Each

## Ultima Twistlock Fixing Cable Clip

### Bunny Clips used to secure and route fibre cables in patch panels or enclosures

- Self adhesive fixing and optical fibre base fixing
- Fibre held in position by twisting the ears together
- Can be repeatedly opened and closed so wires can be added or removed
- Rounded edges prevent damage to the fibres
- Colour:** White



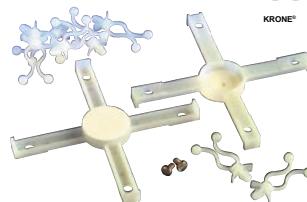
Item	Description	Size	Material	Type	UoM
<b>797338</b>	Twistlock Fixing Cable Clip	5mm-10mm	Plastic	Self Adhesive	Each
<b>998652</b>	Twistlock Fixing Cable Clip	10mm-15mm	Plastic	Self Adhesive	Each
<b>998653</b>	Twistlock Fixing Cable Clip	15mm-20mm	Plastic	Self Adhesive	Each

## KRONE Fibre Optic Fibre Management Star



### For management of fibre optic cables within enclosures

- Self adhesive



Item	Man. Code	Description	UoM
<b>772819</b>	7032 1 123-00	Adhesive Fibre Management Star	Each

## Ultima Fibre Laser Warning Label



### For use on all Singlemode fibre applications to warn of laser hazards associated with un-capped connectors and adaptors.



Item	Description	Height	Width	UoM
<b>782398</b>	Fibre Laser Warning Label	55mm	75mm	Each
<b>782399</b>	Fibre Laser Warning Label	25mm	50mm	Each

## Ultima Fibre Splice Trays

Stackable splice cassettes suitable for patch panels, wall boxes and enclosures



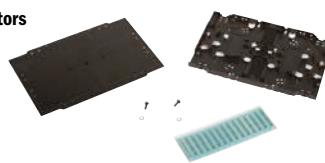
Ultima

Item	Description	Fibres	UoM
<b>782401</b>	Fibre Splice Tray	12F	Each

## LANmark-OF Splice Cassette Tray

Splice cassette for management of splices with heat shrink protectors

- Designed for use with both loose tube and tight buffer cables
- When the splice cassettes are stacked only the top splice cassette requires a cover



Texans  
LANmark-OF

Item	Man. Code	Description	Compatibility	Fibre Count	UoM
<b>786674</b>	N890.095	Splice Cassette Tray	Heat Shrink Protection for Snap-In Panel	12F	Each
<b>787204</b>	N890.092	Splice Cassette Cover	for 787203		Each

## Ultima Self Adhesive Splice Holders

Used to secure splice protection sleeves.

- Ideal for use in patch panels or enclosures
- Provides high packing density
- 24-way holder has lid and splice designation label
- Supplied with self-adhesive tape or can be mounted using integral screw holes



Item	Description	Colour	UoM
<b>998372</b>	4 Way Splice Holder Self Adhesive	Grey	Each
<b>998371</b>	24 Way Splice Holder Self Adhesive	Grey	Each
<b>802562</b>	24 Way Splice Holder Self Adhesive	Black	Each

## LANmark-OF Splice Holder

Maintains the fusion splice protectors in position, provides protection and assists with fibre management within the panel.

- Can retain up to 48 fusion splices if loaded with 4 splices per slot
- Recommended to load the holder with up to 24 splices (2 per slot) for easier maintenance
- Label supplied for identification



Texans  
LANmark-OF

Item	Man. Code	Description	Compatibility	Fibre Count	UoM
<b>791482</b>	N890.096	Splice Cassette Tray	Aluminium Protection Snap-In Panel	24F	Each

# Fibre Optic Cabling

## Ultima Splice Protector

Primary protection for spliced fibres



Item	Description	Diameter	Colour	Length	UoM
<b>997194</b>	Splice Protector	2.4mm	Clear	35mm	Pack Of 50
<b>997205</b>	Splice Protector	2.4mm	Clear	45mm	Pack Of 50
<b>997227</b>	Splice Protector	2.5mm	Brown	60mm	Pack Of 50
<b>997228</b>	Splice Protector	2.5mm	Orange	60mm	Pack Of 50
<b>997229</b>	Splice Protector	2.5mm	Violet	60mm	Pack Of 50
<b>997211</b>	Splice Protector	2.4mm	Clear	61mm	Pack Of 50
<b>997209</b>	Splice Protector	3.2mm	Clear	61mm	Pack Of 50

## LANmark-OF Splice Protector



### Fusion splice heat shrink protectors

- Compatible with tight buffer or loose tube cables, i.e. 250 and 900 µm coated fibres.
- Compatible with tight buffer and maxistrip pigtailed



Item	Man. Code	Description	Colour	Length	UoM
<b>786676</b>	N890.021	Splice Protector	Clear	45mm	Pack Of 100

## AMP Netconnect Splice Protector



Provide mechanical and environmental protection for fusion splices of single and ribbonised fibre



Item	Man. Code	Description	Material	Pack Size	Colour	Length	UoM
<b>791379</b>	657054-000	Splice Protector SMOUV	Heat-Shrink	100	Clear	62mm	Pack Of 100

# Trunking and Cable Management

Trunking  
and Cable  
Management

Schneider Electric  
**182 - 184** Mini Trunking

**184-186** Back, Breakaway Boxes & Blanks

Schneider Electric  
**187** Midi Trunking  
**188 - 191** Maxi Trunking  
**192 - 193** Rigid Conduit  
**194 - 198** Dado Trunking System

D-Line  
**199 - 201** Semi Circular Trunking  
**202** Quadrant Trunking  
**203** Safe-D Flame Retardant Trunking  
Cable Clips  
Ultima  
**204-205** Floor Boxes

Koldlok  
**206 - 208** Floor & Desk Grommets

Schneider Electric  
**208** Floor Grommets

Ultima  
**208** Desk Grommets  
**209 - 210** Under Desk Cable Tidy  
**210 - 211** Protective Matting

Nexans LANmark  
**212** Pod Boxes

CommScope  
**213** Pod Boxes

Ultima  
**214 - 215** Pod Boxes

X Space UK  
**216** Pod Boxes  
**217** Flexible Patch Panel

Ultima  
**218 - 219** Flexible Conduit

Flexicon  
**220 - 221** Flexible Conduit

**222 - 223** Sleeving & Sprial Wrap

Betaduct  
**224** Slotted Trunking

Firebreak  
**225** Fire Resistant Transit

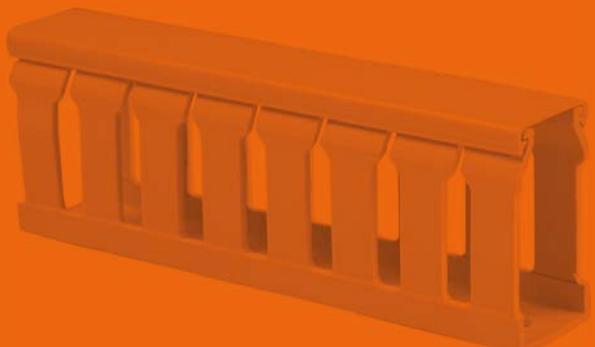
Armorduct  
**226 - 228** Steel Trunking System  
**229 - 232** Cable Tray System

Unistrut  
**233 - 235** Cable Tray System

Armorduct  
**236** Basket Tray System

Unistrut  
**238 - 241** Channel Strutting  
**242 - 246** Channel Brackets  
**246 - 250** Channel Fittings

CommScope  
**251 - 260** FiberGuide  
Siemon  
**261 - 264** Gigaduct Fibre Ducting



# Trunking and Cable Management

## Schneider Mini Trunking

**Schneider**  
Electric

### Miniature trunking for basic installations

- Comprehensive choice of profiles
- Wide range of dedicated fittings and boxes for fast, high quality installation
- Supplied in packs of 3Mtr lengths
- Self adhesive or screw fixing



### Self Adhesive - Packs

Item	Man. Code	Description	Size	Fixing	Material	Pack	Height	Depth	Colour	Length	UoM
<b>778761</b>	SA1W	Trunking	Mini	SelfAdhesive	PVC	P30	16mm	16mm	White	3Mtr	Pack Of 30
<b>778762</b>	SA2W	Trunking	Mini	SelfAdhesive	PVC	P30	25mm	16mm	White	3Mtr	Pack Of 30
<b>778763</b>	SA3W	Trunking	Mini	SelfAdhesive	PVC	P15	38mm	16mm	White	3Mtr	Pack Of 15
<b>778764</b>	SA4W	Trunking	Mini	SelfAdhesive	PVC	P15	38mm	25mm	White	3Mtr	Pack Of 15
<b>778778</b>	SA5W	Trunking	Mini	SelfAdhesive	PVC	P15	38mm	38mm	White	3Mtr	Pack Of 15

### Self Adhesive - Single Lengths

Item	Man. Code	Description	Size	Fixing	Material	Height	Depth	Colour	Length	UoM
<b>440009</b>	SA1WS	Trunking	Mini	SelfAdhesive	PVC	16mm	16mm	White	3Mtr	Each
<b>775944</b>	SA2WS	Trunking	Mini	SelfAdhesive	PVC	25mm	16mm	White	3Mtr	Each
<b>775952</b>	SA3WS	Trunking	Mini	Self Adhesive	PVC	38mm	16mm	White	3Mtr	Each
<b>783211</b>	SA4WS	Trunking	Mini	Self Adhesive	PVC	38mm	25mm	White	3Mtr	Each

### Screw Fixing - Packs

Item	Man. Code	Description	Size	Fixing	Material	Pack	Height	Depth	Colour	Length	UoM
<b>778756</b>	EM1W	Trunking	Mini	Screw Fixing	PVC	P30	16mm	16mm	White	3Mtr	Pack Of 30
<b>778757</b>	EM2W	Trunking	Mini	Screw Fixing	PVC	P30	25mm	16mm	White	3Mtr	Pack Of 30
<b>778758</b>	EM3W	Trunking	Mini	Screw Fixing	PVC	P15	38mm	16mm	White	3Mtr	Pack Of 15
<b>778759</b>	EM4W	Trunking	Mini	Screw Fixing	PVC	P15	38mm	25mm	White	3Mtr	Pack Of 15
<b>770291</b>	EM5W	Trunking	Mini	Screw Fixing	PVC	P15	38mm	38mm	White	3Mtr	Pack Of 15

For Ultima Mini Trunking Cutter see Page 397



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# Trunking and Cable Management

## Schneider Mini Coiled Trunking



### Coiled miniature trunking for compact storage, faster installation and reduced waste

- Fix in flat form, form sides and snap on lid
- Available in self adhesive or plain (screw fixed) options



Item	Man. Code	Description	Size	Style	Fixing	Material	Height	Depth	Colour	Length	UoM
<b>771701</b>	FM1W	Trunking	Mini	Coiled	Screw Fixing	PVC	16mm	16mm	White	15Mtr	Each
<b>771702</b>	FM2W	Trunking	Mini	Coiled	Screw Fixing	PVC	25mm	16mm	White	15Mtr	Each
<b>803205</b>	FM3W	Trunking	Mini	Coiled	Screw Fixing	PVC	38mm	16mm	White	12Mtr	Each
<b>803206</b>	FMS1W	Trunking	Mini	Coiled	SelfAdhesive	PVC	16mm	16mm	White	15Mtr	Each
<b>803208</b>	FMS2W	Trunking	Mini	Coiled	SelfAdhesive	PVC	25mm	16mm	White	15Mtr	Each
<b>787189</b>	FMS3W	Trunking	Mini	Coiled	SelfAdhesive	PVC	38mm	16mm	White	12Mtr	Each

Trunking  
and Cable  
Management

## Schneider Mini Trunking Coupling



### Mini Trunking

- 803210 coupling is internal, all others are external

Item	Man. Code	Height	Depth
<b>776208</b>	MTC1W	16mm	16mm
<b>775947</b>	MTC2W	25mm	16mm
<b>775955</b>	MTC3W	38mm	16mm
<b>775962</b>	MTC4W	38mm	25mm
<b>803210</b>	IC38W	38mm	38mm

## Schneider Mini Trunking External Angle



### Mini Trunking



Item	Man. Code	Height	Depth
<b>782691</b>	MEA1W	16mm	16mm
<b>775946</b>	MEA2W	25mm	16mm
<b>775954</b>	MEA3W	38mm	16mm
<b>775961</b>	MEA4W	38mm	25mm
<b>801886</b>	MEA5W	38mm	38mm

## Schneider Mini Trunking End Cap



### Mini Trunking

Item	Man. Code	Height	Depth
<b>777546</b>	MSE1W	16mm	16mm
<b>775948</b>	MSE2W	25mm	16mm
<b>775956</b>	MSE3W	38mm	16mm
<b>775963</b>	MSE4W	38mm	25mm
<b>803211</b>	MSE5W	38mm	38mm

## Schneider Mini Trunking Internal Angle



### Mini Trunking



Item	Man. Code	Height	Depth
<b>782692</b>	MIA1W	16mm	16mm
<b>775945</b>	MIA2W	25mm	16mm
<b>775953</b>	MIA3W	38mm	16mm
<b>775960</b>	MIA4W	38mm	25mm
<b>801884</b>	MIA5W	38mm	38mm

# Trunking and Cable Management

## Schneider Mini Trunking Flat Angle

### Mini Trunking



Item	Man. Code	Height	Depth
<b>782690</b>	MFA1W	16mm	16mm
<b>775949</b>	MFA2W	25mm	16mm
<b>775957</b>	MFA3W	38mm	16mm
<b>775964</b>	MFA4W	38mm	25mm
<b>801885</b>	MFA5W	38mm	38mm

## Schneider Mini Trunking Flat Tee

### Mini Trunking



Item	Man. Code	Height	Depth
<b>782693</b>	MFT11W	16mm	16mm
<b>775950</b>	MFT22W	25mm	16mm
<b>782694</b>	MFT33W	38mm	16mm
<b>775965</b>	MFT44W	38mm	25mm
<b>770334</b>	MFT55W	38mm	38mm

## Schneider Entry Adaptor



**Designed to enable the mini trunking to link to the 32mm and 44mm boxes**

- For use with Schneider Electric back boxes with mini entries



Item	Man. Code	Height	Depth
<b>786837</b>	MTAU1W	16mm	16mm
<b>776182</b>	MTAU2W	25mm	16mm
<b>786838</b>	MTAU3W	38mm	16mm

## Schneider Mini Trunking Breakaway Boxes



### 25mm deep breakaway boxes

- Accept 16mm x 16mm and 25mm x 16mm Mini
- Can be used with standard and coiled miniature trunking



Item	Man. Code	Gangs	Depth
<b>775968</b>	MMB251W	Single Gang	25mm
<b>775969</b>	MMB252W	Double Gang	25mm

## Schneider Back Boxes



### 32mm and 44mm deep boxes with mini entries.

- TBU boxes come with square knock-outs for use with both standard and coiled mini trunking, and can be used with mini entry adaptors 786837, 776182 & 786838
- KBU boxes (Man. Code) come with round knock-outs for use with rigid conduit
- Boxes are square cornered



Item	Man. Code	Gangs	Cable Entry	Depth	UoM
<b>775994</b>	TBU321CW	Single Gang	(Square Knock-outs)	32mm	Each
<b>786836</b>	TBU441W	Single Gang	(Square Knock-outs)	44mm	Each
<b>775995</b>	TBU322CW	Double Gang	(Square Knock-outs)	32mm	Each
<b>803279</b>	KBU321CW	Single Gang	(Round Knock-outs)	32mm	Each
<b>803281</b>	KBU441W	Single Gang	(Round Knock-outs)	44mm	Each
<b>803280</b>	KBU322CW	Double Gang	(Round Knock-outs)	32mm	Each

## Schneider Backbox Extension Collars



### Place between the backbox and faceplate for extra depth

- Extension collars can be used to mount wiring accessories where additional depth is required.
- Can be used on Cableline trunking



Item	Man. Code	Description	Type	Depth	Colour	UoM
<b>786839</b>	CEC110W	Extension Collar	Single Gang	10mm	White	Each
<b>786842</b>	CEC119W	Extension Collar	Single Gang	19mm	White	Each
<b>786840</b>	CEC210W	Extension Collar	Double Gang	10mm	White	Each
<b>786843</b>	CEC219W	Extension Collar	Double Gang	19mm	White	Each

# Trunking and Cable Management

## Ultima Blank Flat Faceplates

Ultima blank faceplates



Ultima

Item	Gangs	Height	Width	UoM
<b>771000</b>	Single Gang	86mm	86mm	Each
<b>783963</b>	Double Gang	86mm	146mm	Each

## Nexans Back Boxes

Standard single and double gang back boxes supplied in UK white

- Suitable for single/double gang UK cover plate
- Square corners



Nexans  
essential

Item	Man. Code	Gangs	Depth
<b>83000020</b>	N424.532	Single Gang	32mm
<b>83000021</b>	N424.533	Double Gang	32mm

## Ultima Back Boxes

Single and double gang back boxes supplied in UK white

- Rear, top and side cut outs
- Square corners



Ultima

Item	Gangs	Depth	UoM
<b>993203</b>	Single Gang	21mm	Each
<b>770997</b>	Single Gang	32mm	Each
<b>770998</b>	Single Gang	44mm	Each
<b>774239</b>	Double Gang	32mm	Each
<b>774240</b>	Double Gang	44mm	Each

## Ultima Steel Pattress Boxes

Galvanised flush mounted steel boxes with adjustable lugs

- Earthing connection
- Secure and easy to use knock outs
- Available in single gang, double gang & triple gang



Ultima

Item	Gangs	Mount	Depth	UoM
<b>783876</b>	Single Gang	Flush Mount	35mm	Each
<b>783877</b>	Double Gang	Flush Mount	35mm	Each
<b>787331</b>	Triple Gang	Flush Mount	47mm	Each

## Schneider 13A UK Socket Mains Outlet

Schneider 13A UK socket mains outlet

- 783966 - USB version has 2x 2.1A, 5V USB2.0 ports.  
The USB ports are always powered on



Schneider  
Electric

Single Gang



Double Gang



Double Gang with USB

Item	Man. Code	Description	Gangs	Rating	Switched	UoM
<b>783959</b>	GGBL3010	Mains Socket Outlet	Single Gang	13A	Switched	Each
<b>783960</b>	GGBL3020	Mains Socket Outlet	Double Gang	13A	Switched	Each
<b>783966</b>	GGBL30202USBS	Mains Socket Outlet with USB	Double Gang	13A	Switched	Each

# Trunking and Cable Management

## Schneider M3.5 BNP Machine screws



### Bright nickel plated M3.5 screws with slotted countersunk heads

- Suitable for use with standard electrical socket boxes



Item	Man. Code	Description	Size	Colour	Length	UoM
<b>783628</b>	3746130	Standard M3.5 Socket Screw	M3.5	Silver	25mm	Pack Of 100
<b>783629</b>	3746178	Standard M3.5 Socket Screw	M3.5	Silver	50mm	Pack Of 100

## Schneider 13A Fused Spurs



### 13A fused spurs that conform to BS1363

- Fitted with ASTA approved fuse
- Knockout facility permits use with or without cord outlet
- Twin earth terminals for easy cable connection
- Red marking on switches to indicate ON position
- These fused spurs do not have a neon indicator
- Lifetime guarantee



Item	Man. Code	Gangs	Rating	Switched	Neon	Height	Width	Colour	UoM
<b>787254</b>	GGBL5010	Single Gang	13A	Switched	W/O Neon	86mm	86mm	White	Each
<b>783964</b>	GGBL5000	Single Gang	13A	Unswitched	W/O Neon	86mm	86mm	White	Each

## Ultima 13A Mains Euro Style Module



- 13A standard UK 3Pin socket
- Fits 50mm x 50mm cut-outs



Item	Gangs	Switching	Height	Width	Colour	UoM
<b>791970</b>	Euro Module	Unswitched	50mm	50mm	White	Each

# NEED ASSISTANCE?

Call **01480 415000**  
or **0141 564 1234**  
(Scotland)

# Trunking and Cable Management

Trunking  
and Cable  
Management

## Schneider Midi Trunking



An intermediate choice between mini and maxi heavy duty trunking

- Clip in divider to allow for circuit segregation
- Double locking clip on lid for safety and security
- Internal coupling 775973



Item	Man. Code	Description	Size	Fixing	Material	Height	Depth	Colour	Length	UoM
775970	MID50W	Trunking	Midi	Screw Fixing	PVC	50mm	50mm	White	3Mtr	Each

## Schneider Midi Trunking Flat Angle



Midi Trunking



Item	Man. Code	Size	Height	Depth
775975	MFA50W	Midi	50mm	50mm

## Schneider Midi Trunking Internal Angle



Midi Trunking



Item	Man. Code	Size	Height	Depth
775971	MIA50W	Midi	50mm	50mm

## Schneider Midi Trunking External Angle



Midi Trunking



Item	Man. Code	Size	Height	Depth
775972	MEA50W	Midi	50mm	50mm

## Schneider Midi Trunking Flat Tee



Midi Trunking



Item	Man. Code	Size	Height	Depth
775976	MFT50W	Midi	50mm	50mm

## Schneider Midi Trunking End Cap



Midi Trunking



Item	Man. Code	Size	Height	Depth
775974	MSE50W	Midi	50mm	50mm



# Trunking and Cable Management

## Schneider Maxi Trunking

### Heavy duty construction trunking

- Designed for rapid installation
- Wide range of fittings
- Heavy duty construction to BS 4678 Part 4

**Schneider**  
Electric



**Colour:** White

Item	Man. Code	Size	Material	Duty	Height	Depth	Length	UoM
<b>776131</b>	TRK50W	Maxi	PVC	TRK - Heavy Duty	50mm	50mm	3Mtr	Each
<b>775929</b>	TRK502W	Maxi	PVC	TRK - Heavy Duty	100mm	50mm	3Mtr	Each
<b>776132</b>	TRK503W	Maxi	PVC	TRK - Heavy Duty	150mm	50mm	3Mtr	Each
<b>803216</b>	TRK501W	Maxi	PVC	TRK - Heavy Duty	75mm	50mm	3Mtr	Each
<b>775930</b>	TRK75W	Maxi	PVC	TRK - Heavy Duty	75mm	75mm	3Mtr	Each
<b>775928</b>	TRK100W	Maxi	PVC	TRK - Heavy Duty	100mm	100mm	3Mtr	Each
<b>786845</b>	TRK150W	Maxi	PVC	TRK - Heavy Duty	150mm	150mm	3Mtr	Each

## Schneider Maxi Trunking Divider

**Schneider**  
Electric

### Divider for use with maxi trunking

- Made from Moulded PVC



Item	Man. Code	Duty	Depth	Length
<b>803219</b>	DIV50	TRK - Heavy Duty	50mm	1.5Mtr

## Schneider Maxi Trunking Flat Angles (Moulded)

**Schneider**  
Electric

### Moulded flat angles for Maxi Trunking

- Moulded fittings do not require couplings



Item	Man. Code	Duty	Height	Depth
<b>776666</b>	FAU50W	TRK - Heavy Duty	50mm	50mm
<b>803223</b>	FAU501W	TRK - Heavy Duty	75mm	50mm

## Schneider Maxi Trunking Flat Angles (Fabricated)

**Schneider**  
Electric

### Fabricated flat angles for Maxi Trunking

- Fabricated fittings are supplied with couplings



Item	Man. Code	Material	Duty	Height	Depth	Colour	UoM
<b>775982</b>	FAU502W	PVC	TRK - Heavy Duty	100mm	50mm	White	Each
<b>776133</b>	FAU503W	PVC	TRK - Heavy Duty	150mm	50mm	White	Each
<b>776856</b>	FAU75W	PVC	TRK - Heavy Duty	75mm	75mm	White	Each
<b>775933</b>	FAU100W	PVC	TRK - Heavy Duty	100mm	100mm	White	Each
<b>803227</b>	FAU150W	PVC	TRK - Heavy Duty	150mm	150mm	White	Each

# Trunking and Cable Management

## Schneider Maxi Trunking Internal Angles (Moulded)



### Moulded internal flat angles for Maxi Trunking

- Moulded fittings do not require couplings

Item	Man. Code	Size	Material	Duty	Height	Depth	Colour	UoM
<b>776134</b>	IAU50W	Maxi	PVC	TRK - Heavy Duty	50mm	50mm	White	Each
<b>803228</b>	IAU501W	Maxi	PVC	TRK - Heavy Duty	75mm	50mm	White	Each
<b>776359</b>	IAU75W	Maxi	PVC	TRK - Heavy Duty	75mm	75mm	White	Each

## Schneider Maxi Trunking Internal Angles (Fabricated)



### Fabricated internal angles for Maxi Trunking

- Fabricated fittings are supplied with couplings

Item	Man. Code	Size	Material	Duty	Height	Depth	Colour	UoM
<b>775977</b>	IAU502W	Maxi	PVC	TRK - Heavy Duty	100mm	50mm	White	Each
<b>776135</b>	IAU503W	Maxi	PVC	TRK - Heavy Duty	150mm	50mm	White	Each
<b>775931</b>	IAU100W	Maxi	PVC	TRK - Heavy Duty	100mm	100mm	White	Each
<b>803229</b>	IAU150W	Maxi	PVC	TRK - Heavy Duty	150mm	150mm	White	Each

## Schneider Maxi Trunking External Angles (Moulded)



### Moulded external angles for Maxi Trunking

- Moulded fittings do not require couplings
- The internal cover of 803230 is radiused

Item	Man. Code	Size	Material	Duty	Height	Depth	Colour	UoM
<b>776136</b>	XAU50W	Maxi	PVC	TRK - Heavy Duty	50mm	50mm	White	Each
<b>803230</b>	XAU501W	Maxi	PVC	TRK - Heavy Duty	75mm	50mm	White	Each
<b>776858</b>	XAU75W	Maxi	PVC	TRK - Heavy Duty	75mm	75mm	White	Each

## Schneider Maxi Trunking External Angles (Fabricated)



### Fabricated external angles for Maxi Trunking

- Fabricated fittings are supplied with couplings

Item	Man. Code	Size	Material	Duty	Height	Depth	Colour	UoM
<b>775978</b>	XAU502W	Maxi	PVC	TRK - Heavy Duty	100mm	50mm	White	Each
<b>776137</b>	XAU503W	Maxi	PVC	TRK - Heavy Duty	150mm	50mm	White	Each
<b>775932</b>	XAU100W	Maxi	PVC	TRK - Heavy Duty	100mm	100mm	White	Each
<b>803231</b>	XAU150W	Maxi	PVC	TRK - Heavy Duty	150mm	150mm	White	Each

# Trunking and Cable Management

## Schneider Maxi Trunking Flat Tees (Moulded)



### Moulded flat tees for Maxi Trunking

- Moulded fittings do not require couplings



Item	Man. Code	Size	Style	Material	Duty	Height	Depth	Colour	UoM
<b>776854</b>	FTU50W	Maxi	Moulded	PVC	TRK - Heavy Duty	50mm	50mm	White	Each
<b>803232</b>	FTU501W	Maxi	Moulded	PVC	TRK - Heavy Duty	75mm	50mm	White	Each

## Schneider Maxi Trunking Flat Tees (Fabricated)



### Fabricated flat tees for Maxi Trunking

- Fabricated fittings are supplied with couplings



Item	Man. Code	Size	Style	Material	Duty	Height	Depth	Colour	UoM
<b>776859</b>	FTU75W	Maxi	Fabricated	PVC	TRK - Heavy Duty	75mm	75mm	White	Each
<b>775983</b>	FTU502W	Maxi	Fabricated	PVC	TRK - Heavy Duty	100mm	50mm	White	Each
<b>775985</b>	FTU100W	Maxi	Fabricated	PVC	TRK - Heavy Duty	100mm	100mm	White	Each
<b>776138</b>	FTU503W	Maxi	Fabricated	PVC	TRK - Heavy Duty	150mm	50mm	White	Each
<b>803233</b>	FTU150W	Maxi	Fabricated	PVC	TRK - Heavy Duty	150mm	150mm	White	Each

## Schneider Maxi Trunking Internal Coupling



### Self adhesive internal couplers (supplied in pairs) for Maxi Trunking



Item	Man. Code	Size	Material	Duty	Depth	Colour	UoM
<b>775973</b>	IC50W	Maxi	PVC	TRK - Heavy Duty	50mm	White	Pack Of 10
<b>776885</b>	IC75W	Maxi	PVC	TRK - Heavy Duty	75mm	White	Pack Of 10
<b>775934</b>	IC100W	Maxi	PVC	TRK - Heavy Duty	100mm	White	Pack Of 10
<b>803234</b>	IC150W	Maxi	PVC	TRK - Heavy Duty	150mm	White	Pack Of 10

## Schneider Maxi Trunking External Coupling



### Self adhesive external couplers for Maxi Trunking



Item	Man. Code	Size	Material	Duty	Height	Depth	Colour	UoM
<b>776139</b>	EXC50W	Maxi	PVC	TRK - Heavy Duty	50mm	50mm	White	Each
<b>803235</b>	EXC501W	Maxi	PVC	TRK - Heavy Duty	75mm	50mm	White	Each
<b>776887</b>	EXC75W	Maxi	PVC	TRK - Heavy Duty	75mm	75mm	White	Each
<b>775979</b>	EXC502W	Maxi	PVC	TRK - Heavy Duty	100mm	50mm	White	Each
<b>775984</b>	EXC100W	Maxi	PVC	TRK - Heavy Duty	100mm	100mm	White	Each
<b>776140</b>	EXC503W	Maxi	PVC	TRK - Heavy Duty	150mm	50mm	White	Each
<b>803236</b>	EXC150W	Maxi	PVC	TRK - Heavy Duty	150mm	150mm	White	Each

# Trunking and Cable Management

## Schneider Maxi Trunking End Cap

### Maxi Trunking



Trunking  
and Cable  
Management

Item	Man. Code	Size	Material	Duty	Height	Depth	Colour	UoM
<b>776141</b>	TSE50W	Maxi	PVC	TRK - Heavy Duty	50mm	50mm	White	Each
<b>803240</b>	TSE501W	Maxi	PVC	TRK - Heavy Duty	75mm	50mm	White	Each
<b>776860</b>	TSE75W	Maxi	PVC	TRK - Heavy Duty	75mm	75mm	White	Each
<b>775981</b>	TSE502W	Maxi	PVC	TRK - Heavy Duty	100mm	50mm	White	Each
<b>776142</b>	TSE503W	Maxi	PVC	TRK - Heavy Duty	150mm	50mm	White	Each
<b>775935</b>	TSE100W	Maxi	PVC	TRK - Heavy Duty	100mm	100mm	White	Each
<b>803241</b>	TSE150W	Maxi	PVC	TRK - Heavy Duty	150mm	150mm	White	Each

## Schneider Maxi Trunking Cable Retainers

Handy retainers which hold cables neatly, firmly & professionally in trunking



Item	Man. Code	Size	Material	Duty	Height	Depth	Colour	UoM
<b>785937</b>	RET50W	Maxi	PVC	TRK - Heavy Duty	50mm	50mm	White	Each
<b>803238</b>	RET75W	Maxi	PVC	TRK - Heavy Duty	75mm	75mm	White	Each
<b>803239</b>	RET100W	Maxi	PVC	TRK - Heavy Duty	100mm	100mm	White	Each

## Schneider Socket Outlet Frame

For 100mm high maxi trunking only (775928 & 775929)



Item	Man. Code	Size	Style	Material	Height	Colour	UoM
<b>786831</b>	SSU1W	Maxi	Single Gang	PVC	100mm	White	Each
<b>786832</b>	SSU2W	Maxi	Double Gang	PVC	100mm	White	Each

# ORDER ONLINE

[comtecdirect.co.uk](http://comtecdirect.co.uk)



# Trunking and Cable Management

## Schneider Round Rigid PVC Conduit



### Round rigid conduit

- Supplied in 3Mtr lengths



Item	Man. Code	Material	Diameter	Colour	Length	UoM
<b>776841</b>	RNG20W	PVC	20mm	White	3Mtr	Each
<b>782697</b>	RNG25W	PVC	25mm	White	3Mtr	Each
<b>994468</b>	RNG20B	PVC	20mm	Black	3Mtr	Each
<b>786844</b>	RNG25B	PVC	25mm	Black	3Mtr	Each

For Conduit Bending Springs see Page 193

## Schneider Space Bar Saddles



Item	Man. Code	Diameter	Colour
<b>776840</b>	SBS20W	20mm	White
<b>782698</b>	SBS25W	25mm	White
<b>782699</b>	SBS20B	20mm	Black
<b>782700</b>	SBS25B	25mm	Black

## Schneider Coupler



Item	Man. Code	Diameter	Colour
<b>776838</b>	PSC20W	20mm	White
<b>782701</b>	PSC25W	25mm	White
<b>782702</b>	PSC20B	20mm	Black
<b>782703</b>	PSC25B	25mm	Black

## Schneider Conduit Female Adaptor



Female thread with male bushes



Item	Man. Code	Diameter	Colour
<b>776839</b>	PFA20W	20mm	White
<b>782704</b>	PFA25W	25mm	White
<b>803242</b>	PFA20B	20mm	Black
<b>803243</b>	PFA25B	25mm	Black

## Schneider Conduit Male Adaptor



Male adaptor with locknut



Item	Man. Code	Diameter	Colour
<b>803264</b>	PMA20W	20mm	White
<b>803266</b>	PMA25W	25mm	White
<b>803268</b>	PMA25B	20mm	Black
<b>803269</b>	25PMA25B	25mm	Black

## Schneider Inspection Bend



Item	Man. Code	Diameter	Colour
<b>782711</b>	PIB20W	20mm	White
<b>782712</b>	PIB25W	25mm	White
<b>803245</b>	PIB20B	20mm	Black
<b>803246</b>	PIB25B	25mm	Black

## Schneider Circular Junction Boxes - Terminal



No lid

Item	Man. Code	Diameter	Colour
<b>782705</b>	20CJB2W	20mm	White
<b>782706</b>	25CJB2W	25mm	White
<b>803248</b>	20CJB2B	20mm	Black
<b>803249</b>	25CJB2B	25mm	Black

# Trunking and Cable Management

Trunking  
and Cable  
Management

## Schneider Circular Junction Boxes - Through

- No lid



**Schneider**  
Electric

Item	Man. Code	Diameter	Colour
<b>782707</b>	20CJB3W	20mm	White
<b>782708</b>	25CJB3W	25mm	White
<b>803250</b>	20CJB3B	20mm	Black
<b>803252</b>	25CJB3B	25mm	Black

## Schneider Circular Junction Boxes - Angle

- No lid



**Schneider**  
Electric

Item	Man. Code	Diameter	Colour
<b>803258</b>	20CJB4W	20mm	White
<b>803259</b>	25CJB4W	25mm	White
<b>803260</b>	20CJB4B	20mm	Black
<b>803261</b>	25CJB4B	25mm	Black

## Schneider Rigid Conduit Reducers



**Schneider**  
Electric

Item	Man. Code	Diameter	Colour	UoM
<b>803262</b>	RED25W	25mm-20mm	White	Each
<b>803263</b>	RED25B	25mm-20mm	Black	Each

## Schneider Conduit Bending Springs (Light Duty)

To ensure kink-free bending of rigid conduit



**Schneider**  
Electric

Item	Man. Code	Type	Diameter
<b>803282</b>	SPL20	Bending Spring	20mm
<b>803283</b>	SPL25	Bending Spring	25mm

## Schneider Circular Junction Boxes - 3 Way Tee

- No lid



**Schneider**  
Electric

Item	Man. Code	Diameter	Colour
<b>782709</b>	20CJB5W	20mm	White
<b>782710</b>	25CJB5W	25mm	White
<b>803254</b>	20CJB5B	20mm	Black
<b>803255</b>	25CJB5B	25mm	Black

## PVCu Bonding Agent

A single component adhesive cement for bonding PVC ducting

- Kit includes 500ml PVC adhesive and application brush



Item	Description	Volume
<b>991804</b>	Compound 21 PVCu Bonding Agent	500ml

**Schneider**  
Electric

## Schneider Circular Box Accessories - Lid



Item	Man. Code	Diameter	Colour
<b>788643</b>	LID1W	65mm	White
<b>803275</b>	LID1B	65mm	Black

**Circular Box Screws 787378 below**

## Schneider Conduit Bending Springs (Light Duty)

To ensure kink-free bending of rigid conduit



**Schneider**  
Electric

## Schneider Circular Box Accessories - Screws

**Cheese head (steel) screws**

- Cheese head steel screws, self colour



**UoM: Pack Of 100**

Item	Man. Code	Description	Size	Length
<b>787378</b>	M4X10mm	Screw	M4	10mm

# Trunking and Cable Management

## Cat6 Compliancy

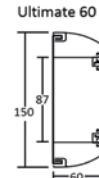
Accommodates high density data installations holding up to 59 UTP or 44 STP data cables

### Schneider Ultimate 60 Dado Trunking

**Ultimate 60** is Schneider Electric's premium uPVC cable management system, and is packed with features and benefits to make installation easier

- 3 compartment trunking system with a stylish 150 x 60mm profile
- Can accommodate up to 59 UTP or 44 STP Cat6 data cables
- Designed for use in power and high density Cat5e, Cat6, shielded and 10Gig structured cabling solutions.
- Accommodates socket mounting boxes up to 50mm deep

**Schneider**  
Electric



Item	Man. Code	Description	System	Height	Depth	Colour	Length	UoM
<b>803286</b>	CA3W	Dado Trunking	Ultimate 60	150mm	60mm	White	3Mtr	Each

## Cat6 Compliancy

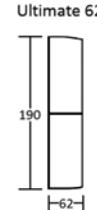
Dedicated data cabling compartment accommodates up to 48 UTP or 42 STP data cables

### Schneider Ultimate 62 Dado Trunking

**2 Compartment trunking designed to support and maintain the integrity of your data solution**

- Deeper profile 190 x 62mm - integrated solution for both Cat5e, Cat6, Cat7 and fibre optic cables
- Dedicated data department holds up to 48 UTP or 42 STP Cat6 data cables
- Offers a 50mm bend radius for internal and external bends
- Accommodates socket mounting boxes up to 50mm deep
- Optional 60mm divider for top compartment available separately, 776144

**Schneider**  
Electric



Item	Man. Code	Description	System	Height	Depth	Colour	Length	UoM
<b>776143</b>	CU2W	Dado Trunking	Ultimate 62	190mm	62mm	White	3Mtr	Each

## Cat6 Compliancy

Consort 105 accommodates up to 59 UTP or 41 STP data cables

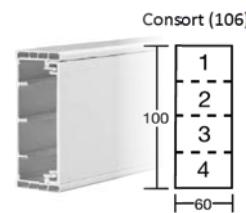
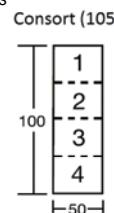
### Consort Dado Trunking

**Consort dado trunking is an all insulated trunking system designed for fast and accurate fixing.**

**The versatile system readily adapts to suit unusual requirements and will accept all leading wiring accessories. Consort dado offers a concise range of ready to use components, including radius bends for Cat5e, Cat6 and fibre optic cabling.**

- Consort (105) has a 100mm x 50mm profile, Consort (106) has a 100mm x 60mm profile
- Single compartment readily segregated with optional clip-in dividers
- Designed for fast accurate fixing
- Secure screw fixing
- Pre-drilled base for ease of installation
- Concise range of ready to use components
- Accepts all leading manufacturers wiring accessories
- Versatile system readily adapted to suit unusual site requirements
- Supplied as complete units
- Quality assurance to BSEN ISO9002 Standards
- Optional divider for top compartment available separately, 803346 or 802577

**Schneider**  
Electric



Item	Man. Code	Description	System	Height	Depth	Colour	Length	UoM
<b>803343</b>	CT105W	Dado Trunking	Consort (105)	100mm	50mm	White	3Mtr	Each
<b>801705</b>	CT106W	Dado Trunking	Consort (106)	100mm	60mm	White	3Mtr	Each

# Trunking and Cable Management

## Schneider Dado Trunking Dividers

Used to create compartments within dado trunking systems



Item	Man. Code	Description	System	Type	Pack	Colour	Length	UoM
<b>776144</b>	CUD2W	Dado Trunking	Ultimate 62	Divider		White	1.5Mtr	Each
<b>803346</b>	CTD50W	Dado Trunking	Consort (105)	Divider	Pk of 16	White	1.5Mtr	Pack
<b>802577</b>	CTD60W	Dado Trunking	Consort (106)	Divider	Pk of 16	White	1.5Mtr	Pack

Trunking  
and Cable  
Management

## Schneider Dado Trunking External Angle

External angle for dado trunking system

- Cover and back section supplied for screw fixing



Item	Man. Code	Description	System	Type	Colour	UoM
<b>803319</b>	CAX3W	Dado Trunking	Ultimate 60	External Angle	White	Each
<b>776146</b>	CUXB2W	Dado Trunking	Ultimate 62	External Angle	White	Each
<b>803353</b>	CT0105W	Dado Trunking	Consort (105)	External Angle	White	Each
<b>802578</b>	CT0106W	Dado Trunking	Consort (106)	External Angle	White	Each

## Schneider Dado Trunking Internal Angle

Internal angle for dado trunking system

- Cover and back section supplied for screw fixing



Item	Man. Code	Description	System	Type	Colour	UoM
<b>803320</b>	CAI3W	Dado Trunking	Ultimate 60	Internal Angle	White	Each
<b>776147</b>	CUIB2W	Dado Trunking	Ultimate 62	Internal Angle	White	Each
<b>803356</b>	CT1105W	Dado Trunking	Consort (105)	Internal Angle	White	Each
<b>801909</b>	CT1106W	Dado Trunking	Consort (106)	Internal Angle	White	Each

# Trunking and Cable Management

## Schneider Dado Trunking Data Cable Guides

Cable guides for use with Consort Dado Trunking system internal & external angles



Item	Man. Code	Description	System	Type	Use with	Colour	UoM
<b>803366</b>	CGX2W	Dado Trunking	Consort	Data Cable Guide	for External Angle	White	Each
<b>803367</b>	CGI2W	Dado Trunking	Consort	Data Cable Guide	for Internal Angle	White	Each

## Schneider Dado Trunking Flat Angles



Used to redirect dado trunking system up/down a wall

- Complete with integral data cable guides



Ultimate 60



Ultimate 62



Consort

Item	Man. Code	Description	System	Type	Colour	UoM
<b>803323</b>	CAF3W	Dado Trunking	Ultimate 60	Flat Angle	White	Each
<b>795918</b>	CUF2RW	Dado Trunking	Ultimate 62	Flat Angle (Up)	White	Each
<b>803358</b>	CTF105W	Dado Trunking	Consort (105)	Flat Angle	White	Each
<b>803357</b>	CTF106W	Dado Trunking	Consort (106)	Flat Angle	White	Each
<b>803361</b>	CTFX105W	Dado Trunking	Consort (105)	Flat Angle (Large Radius)	White	Each
<b>803352</b>	CTFX106W	Dado Trunking	Consort (106)	Flat Angle (Large Radius)	White	Each

## Schneider Dado Trunking Flat Tees



Used to redirect dado trunking system up/down a wall

- Complete with integral data cable guides



Ultimate 60



Ultimate 62



Consort

Item	Man. Code	Description	System	Type	Colour	UoM
<b>803324</b>	CAT3W	Dado Trunking	Ultimate 60	Flat Tee	White	Each
<b>803285</b>	CUT2RW	Dado Trunking	Ultimate 62	Flat Tee (Up)	White	Each
<b>776861</b>	CTT105W	Dado Trunking	Consort (105)	Flat Tee	White	Each
<b>801714</b>	CTT106W	Dado Trunking	Consort (106)	Flat Tee	White	Each

# Trunking and Cable Management

Trunking  
and Cable  
Management

## Schneider Dado Trunking Joint Covers



For covering straight joins on dado trunking system



Ultimate 60



Ultimate 62



Consort

Item	Man. Code	Description	System	Type	Colour	UoM
<b>803322</b>	CAJ3W	Dado Trunking	Ultimate 60	Joint Cover	White	Each
<b>776148</b>	CUJ2W	Dado Trunking	Ultimate 62	Joint Cover	White	Each
<b>803355</b>	CTJ105W	Dado Trunking	Consort (105)	Joint Cover	White	Each
<b>801712</b>	CTJ106W	Dado Trunking	Consort (106)	Joint Cover	White	Each

## Schneider Dado Trunking End Caps



For neatly capping dado trunking systems



Ultimate 60



Ultimate 62



Consort

Item	Man. Code	Description	System	Type	Colour	UoM
<b>803318</b>	CAS3W	Dado Trunking	Ultimate 60	End Cap	White	Each
<b>776149</b>	CUS2LW	Dado Trunking	Ultimate 62	End Cap (Left Handed)	White	Each
<b>776150</b>	CUS2RW	Dado Trunking	Ultimate 62	End Cap (Right Handed)	White	Each
<b>776012</b>	CTS105W	Dado Trunking	Consort (105)	End Cap	White	Each
<b>801711</b>	CTS106W	Dado Trunking	Consort (106)	End Cap	White	Each

## Schneider Dado Trunking Retaining Clips



For use with Dado Trunking systems



Item	Man. Code	Description	System	Type	Colour	UoM
<b>803369</b>	CTR105W	Dado Trunking	Consort (105)	Retaining Clips	White	Pack Of 10
<b>803368</b>	CTR106W	Dado Trunking	Consort (106)	Retaining Clips	White	Pack Of 10

# Trunking and Cable Management

## Schneider Dado Trunking Socket Plates



### Socket plate for use with Dado Trunking System

- Suitable for Ultimate 60, Ultimate 62, Consort, & Cableline dado trunking systems



Item	Man. Code	Description	System	Type	Gangs	Colour	UoM
<b>801709</b>	CTMP1W	Dado Trunking	Ultimate	Socket Plate	1 Gang	White	Each
<b>801710</b>	CTMP2W	Dado Trunking	Ultimate	Socket Plate	2 Gang	White	Each

## Schneider Accessory Boxes



### Accessory boxes for the Ultimate and Consort dado trunking system:

- Ultimate accessory boxes can also be used with Cableline dado trunk



Item	Man. Code	Description	System	Type	Gangs	Depth	Colour	UoM
<b>776032</b>	CLB31W	Dado Trunking	Ultimate	Socket Mounting Box	1 Gang	25mm	White	Each
<b>776033</b>	CLB32W	Dado Trunking	Ultimate	Socket Mounting Box	2 Gang	25mm	White	Each
<b>776156</b>	CLB41W	Dado Trunking	Ultimate	Socket Mounting Box	1 Gang	35mm	White	Each
<b>776157</b>	CLB42W	Dado Trunking	Ultimate	Socket Mounting Box	2 Gang	35mm	White	Each
<b>776158</b>	CLB51W	Dado Trunking	Ultimate	Socket Mounting Box	1 Gang	50mm	White	Each
<b>776159</b>	CLB52W	Dado Trunking	Ultimate	Socket Mounting Box	2 Gang	50mm	White	Each
<b>803362</b>	CTB11W	Dado Trunking	Consort	Socket Mounting Box	1 Gang	25mm	White	Each
<b>776007</b>	CTB12W	Dado Trunking	Consort	Socket Mounting Box	2 Gang	25mm	White	Each
<b>803364</b>	CTB21W	Dado Trunking	Consort	Socket Mounting Box	1 Gang	35mm	White	Each
<b>803365</b>	CTB22W	Dado Trunking	Consort	Socket Mounting Box	2 Gang	35mm	White	Each

**NEXT  
DAY  
PRE-NOON DELIVERY  
ONLY £15**



# Trunking and Cable Management

## D-Line Semi Circular Trunking



Trunking  
and Cable  
Management

### Semi-circular one piece trunking manufactured from self extinguishing and UV stabilised PVC

- Easy to handle and quick to install
- Hinged lid with click-lock fastening
- Stylish design
- Self adhesive
- Can be painted



Item	Man. Code	Description	Size	Type	Material	Height	Depth	Colour	Length	UoM
<b>787338</b>	D21608WSA	Trunking	Semi-Circle	Self Adhesive	PVC	16mm	8mm	White	2Mtr	Each
<b>787345</b>	D23015WSA	Trunking	Semi-Circle	Self Adhesive	PVC	30mm	15mm	White	2Mtr	Each
<b>787463</b>	D23015BSA	Trunking	Semi-Circle	Self Adhesive	PVC	30mm	15mm	Black	2Mtr	Each
<b>801053</b>	3D3015WSA	Trunking	Semi-Circle	Self Adhesive	PVC	30mm	15mm	White	3Mtr	Each
<b>787366</b>	D155025WSA	Trunking	Semi-Circle	Self Adhesive	PVC	50mm	25mm	White	1.5Mtr	Each
<b>787373</b>	D155025MSA	Trunking	Semi-Circle	Self Adhesive	PVC	50mm	25mm	Magnolia	1.5Mtr	Each
<b>787359</b>	D155025BSA	Trunking	Semi-Circle	Self Adhesive	PVC	50mm	25mm	Black	1.5Mtr	Each

## D-Line Semi-Circle 16mm x 8mm Accessories



Flat Angle



Internal Angle



External Angle



Flat Tee



Coupler



End Cap



16x8mm

Item	Man. Code	Description	Size	Type	Material	Height	Depth	Colour	UoM
<b>787339</b>	FB1608W	Trunking	Semi-Circle	Flat Angle	PVC	16mm	8mm	White	Each
<b>787340</b>	IB1608W	Trunking	Semi-Circle	Internal Angle	PVC	16mm	8mm	White	Each
<b>787341</b>	EB1608W	Trunking	Semi-Circle	External Angle	PVC	16mm	8mm	White	Each
<b>787342</b>	NET1608W	Trunking	Semi-Circle	Flat Tee Equal	PVC	16mm	8mm	White	Each
<b>787343</b>	NCP1608W	Trunking	Semi-Circle	Coupler	PVC	16mm	8mm	White	Each
<b>787344</b>	EC1608W	Trunking	Semi-Circle	End Cap	PVC	16mm	8mm	White	Each

# Trunking and Cable Management

## D-Line Semi-Circle 30mm x 15mm Accessories

**D-LINE**



Clip Over Flat Angle



Clip Over Internal Angle



Clip Over External Angle



Clip Over Flat Tee



Flat Tee



Coupler



30x15mm



End Cap



Cable Outlet



Clip Over Door Top Angle

Item	Man. Code	Description	Size	Type	Material	Height	Depth	Colour	UoM
<b>787354</b>	FLFB3015W	Trunking	Semi-Circle	Clip-Over Flat Angle	PVC	30mm	15mm	White	Each
<b>787356</b>	FLIB3015W	Trunking	Semi-Circle	Clip-Over Internal Angle	PVC	30mm	15mm	White	Each
<b>787355</b>	FLEB3015W	Trunking	Semi-Circle	Clip-Over External Angle	PVC	30mm	15mm	White	Each
<b>787358</b>	FLET3015W	Trunking	Semi-Circle	Clip-Over Flat Tee	PVC	30mm	15mm	White	Each
<b>787350</b>	ET3015W	Trunking	Semi-Circle	Flat Tee Equal	PVC	30mm	15mm	White	Each
<b>787351</b>	CP3015W	Trunking	Semi-Circle	Coupler	PVC	30mm	15mm	White	Each
<b>787352</b>	EC3015W	Trunking	Semi-Circle	End Cap	PVC	30mm	15mm	White	Each
<b>787353</b>	ET3015W	Trunking	Semi-Circle	Cable Outlet	PVC	30mm	15mm	White	Each
<b>787357</b>	FLDB3015W	Trunking	Semi-Circle	Clip-Over Door Top Angle	PVC	30mm	15mm	White	Each



### Clip Over Accessories



### Smooth Fit Accessories



# Trunking and Cable Management

## D-Line Semi-Circle 50mm x 25mm Accessories

**D-LINE**

Trunking  
and Cable  
Management



Flat Angle



Internal Angle



External Angle



Flat Tee



Coupler



End Cap



50x25mm

Item	Man. Code	Description	Size	Type	Material	Height	Depth	Colour	UoM
<b>787367</b>	FB5025W	Trunking	Semi-Circle	Flat Angle	PVC	50mm	25mm	White	Each
<b>787360</b>	FB5025B	Trunking	Semi-Circle	Flat Angle	PVC	50mm	25mm	Black	Each
<b>787375</b>	FB5025M	Trunking	Semi-Circle	Flat Angle	PVC	50mm	25mm	Magnolia	Each
<b>787368</b>	IB5025W	Trunking	Semi-Circle	Internal Angle	PVC	50mm	25mm	White	Each
<b>787361</b>	IB5025B	Trunking	Semi-Circle	Internal Angle	PVC	50mm	25mm	Black	Each
<b>787376</b>	IB5025M	Trunking	Semi-Circle	Internal Angle	PVC	50mm	25mm	Magnolia	Each
<b>787369</b>	EB5025W	Trunking	Semi-Circle	External Angle	PVC	50mm	25mm	White	Each
<b>787362</b>	EB5025B	Trunking	Semi-Circle	External Angle	PVC	50mm	25mm	Black	Each
<b>787377</b>	EB5025M	Trunking	Semi-Circle	External Angle	PVC	50mm	25mm	Magnolia	Each
<b>787370</b>	ET5025W	Trunking	Semi-Circle	Flat Tee Equal	PVC	50mm	25mm	White	Each
<b>787363</b>	ET5025B	Trunking	Semi-Circle	Flat Tee Equal	PVC	50mm	25mm	Black	Each
<b>787379</b>	ET5025M	Trunking	Semi-Circle	Flat Tee Equal	PVC	50mm	25mm	Magnolia	Each
<b>787371</b>	CP5025W	Trunking	Semi-Circle	Coupler	PVC	50mm	25mm	White	Each
<b>787364</b>	CP5025B	Trunking	Semi-Circle	Coupler	PVC	50mm	25mm	Black	Each
<b>787380</b>	CP5025M	Trunking	Semi-Circle	Coupler	PVC	50mm	25mm	Magnolia	Each
<b>787372</b>	EC5025W	Trunking	Semi-Circle	End Cap	PVC	50mm	25mm	White	Each
<b>787365</b>	EC5025B	Trunking	Semi-Circle	End Cap	PVC	50mm	25mm	Black	Each
<b>787381</b>	EC5025M	Trunking	Semi-Circle	End Cap	PVC	50mm	25mm	Magnolia	Each



# Trunking and Cable Management

## D-Line Quadrant Trunking

**D-LINE**

**Quadrant one piece trunking manufactured from self-extinguishing and UV stabilised PVC**

- Easy to handle and quick to install
- Hinged lid with click-lock fastening
- Stylish design
- Self Adhesive
- Can be painted
- Range of accessories



**22x22mm**

Item	Man. Code	Description	Size	Type	Material	Height	Depth	Colour	Length	UoM
<b>787382</b>	D2220QNSWA	Trunking	Quadrant	Self Adhesive	PVC	22mm	22mm	White	2Mtr	Each
<b>787391</b>	D2220QSOA	Trunking	Quadrant	Self Adhesive	PVC	22mm	22mm	Wood Effect	2Mtr	Each

## D-Line Quadrant 22mm x 22mm Accessories

**D-LINE**



Inlet Coupler



Internal Angle



External Angle



End Cap



Coupler

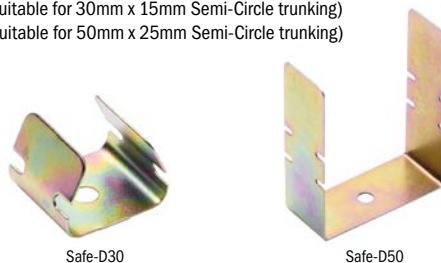
Item	Man. Code	Description	Size	Type	Material	Height	Depth	Colour	UoM
<b>787385</b>	IB22QSW	Trunking	Quadrant	Internal Angle	PVC	22mm	22mm	White	Each
<b>787394</b>	IB22QSO	Trunking	Quadrant	Internal Angle	PVC	22mm	22mm	Wood Effect	Each
<b>787384</b>	EB220SW	Trunking	Quadrant	External Angle	PVC	22mm	22mm	White	Each
<b>787393</b>	EB220SO	Trunking	Quadrant	External Angle	PVC	22mm	22mm	Wood Effect	Each
<b>787388</b>	CP220SW	Trunking	Quadrant	Coupler	PVC	22mm	22mm	White	Each
<b>787397</b>	CP220SO	Trunking	Quadrant	Coupler	PVC	22mm	22mm	Wood Effect	Each
<b>787386</b>	CI220SW	Trunking	Quadrant	Cable Inlet Coupler	PVC	22mm	22mm	White	Each
<b>787395</b>	CI220SO	Trunking	Quadrant	Cable Inlet Coupler	PVC	22mm	22mm	Wood Effect	Each
<b>787389</b>	EC220SW/L	Trunking	Quadrant	End Cap Left	PVC	22mm	22mm	White	Each
<b>787398</b>	EC220SO/L	Trunking	Quadrant	End Cap Left	PVC	22mm	22mm	Wood Effect	Each
<b>787390</b>	EC220SW/R	Trunking	Quadrant	End Cap Right	PVC	22mm	22mm	White	Each
<b>787399</b>	EC220SO/R	Trunking	Quadrant	End Cap Right	PVC	22mm	22mm	Wood Effect	Each

## Safe-D Flame Retardant Trunking Cable Clips



Safe-D trunking cable clips or fire clips are designed to retain cables in escape routes, our Safe-D clips (formally known as F-Clips) provide assurance that cables will stay in situ during fire conditions, remaining securely fastened to a surface with compliance to highest quality and safety standards. Indeed safety is a constant feature of our products, with wide appeal for facilities managers too. The Safe-D clips range now includes three sizes, Safe-D30, Safe-D40 and Safe-D50.

- High-temperature rated Safe-D Clips can hold full cable loads for 2 hours at 930°C (+40°C -0)
- All Safe-D clips are fully tested as BS5839 part 1 compliant by Exova WarringtonFire copy certification on request
- 20mm wide side-tabs & pliable gauge combine for quickest and easiest folding
- Smooth, rounded edges protect soft-skin cables (and installers)
- Passivated non-corrosive coating on all faces & edges
- 6.2mm diameter hole accepts all popular non-combustible fixings
- Ideal for ceiling voids or popular PVC trunkings from size 2 up to size 8
- Safe-D30 - Base dimension 23mm (suitable for 30mm x 15mm Semi-Circle trunking)
- Safe-D50 - Base dimension 46mm (suitable for 50mm x 25mm Semi-Circle trunking)



Item	Man. Code	Description	Size	UoM
<b>801591</b>	Safe-D30	Safe-D Clip	D30	Pack Of 100
<b>801593</b>	Safe-D50	Safe-D Clip	D50	Pack Of 50

**NEW Product for 2017**



***"Cables of all categories running within escape routes have to be secured by non-combustible means"***

**Wiring regulation 521.11**  
Since 1st July 2015

**SAFE-D40 NOW IN STOCK!**

**See Comtec Website** - Search for Safe-D



# Trunking and Cable Management

## Ultima 3 Way Floor Box (Compact)



### Floor box manufactured from galvanised steel

- 25mm & 20mm knockouts to accept flexible conduit
- Frame & lid moulded from high impact polycarbonate
- Compact design: 266mm x 212mm floor cut-out, 80mm deep
- Clamp fixing for fast installation



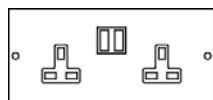
Item	Description	Size	Type	Floor Cut Out	Depth	Colour	UoM
<b>776161</b>	Floor Box	3 Compartment	Empty	266mm x 212mm	80mm	Grey	Each

## Ultima 3 Way Floor Box (Compact) Accessory Plates



### Accessory plates for the Ultima 3 Way Floor Box (Compact)

- For our range of LJ6C modules please see our AV section



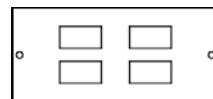
776884



776889



782713



776888



779775

Item	Description	Style	Type	Size	Height	Colour	Length	UoM
<b>776884</b>	Floor Box Socket Plate	Double Gang	Switched	(For 3 Way)	76mm	Grey	185mm	Each
<b>776889</b>	Floor Box Blanking Plate			(For 3 Way)	76mm	Grey	185mm	Each
<b>782713</b>	Floor Box Faceplate	4x Euro	(For 3 Way)	76mm	Grey	185mm	Each	
<b>776888</b>	Floor Box Faceplate	4x LJ6C	(For 3 Way)	76mm	Grey	185mm	Each	
<b>779775</b>	Floor Box Faceplate	6x LJ6C	(For 3 Way)	76mm	Grey	185mm	Each	

## Ultima 4 Way Floor Box



### Floor box manufactured from galvanised steel

- 25mm & 20mm knockouts to accept flexible conduit
- Frame & lid moulded from high impact polycarbonate
- Compact design: 303 x 221mm floor cut-out, 86mm deep
- Clamp fixing for fast installation



Item	Description	Size	Type	Floor Cut Out	Depth	Colour	UoM
<b>779776</b>	Floor Box	4 Compartment	Empty	303mm x 221mm	86mm	Grey	Each

## Ultima 4 Way Floor Box Accessory Plates



### Accessory plates for the Ultima 4 Way Floor Box

- For our range of LJ6C modules please see our AV section



779777



779778



779779



782714



779780



779781

Item	Description	Style	Type	Size	Height	Colour	Length	UoM
<b>779777</b>	Floor Box Socket Plate	Double Gang Right Handed	Switched	(For 4 Way)	68mm	Grey	185mm	Each
<b>779778</b>	Floor Box Socket Plate	Double Gang Left Handed	Switched	(For 4 Way)	68mm	Grey	185mm	Each
<b>779779</b>	Floor Box Blanking Plate			(For 4 Way)	68mm	Grey	185mm	Each
<b>782714</b>	Floor Box Faceplate		4x Euro	(For 4 Way)	68mm	Grey	185mm	Each
<b>779780</b>	Floor Box Faceplate		4x LJ6C	(For 4 Way)	68mm	Grey	185mm	Each
<b>779781</b>	Floor Box Faceplate		6x LJ6C	(For 4 Way)	68mm	Grey	185mm	Each

# Trunking and Cable Management

## KoldLok Round Floor Grommets

**KOLDLOK®**

The KoldLok round raised floor brush strip grommet is designed to fit in active raised floors to seal cable openings without affecting operations. The unit pulls apart into halves and is then positioned around the cables, where the double-layered brush strip seals the opening. Designed to seal openings in new and existing raised floor cut-outs its revolutionary sealing technology greatly reduces costly bypass airflow, increasing usable cooling unit capacity, and ensuring maximised efficiency from HVAC equipment

- 40001 (4") overall dimensions 143mm x 48mm, requires 102mm holesaw
- 40003 (6") overall dimensions 192mm x 48mm, requires 152mm holesaw
- Supports increasing cabinet density
- Increases existing cooling unit capacity
- Reduces the need to purchase additional cooling units
- Improves IT equipment reliability and extends equipment life
- Increases static pressure under the raised floor
- Improves volume of conditioned air delivery through perforated tiles and floor grates
- Compliance with best practices for all raised floor ceiling configurations (Hot and Cold Aisle, Hot Aisle Containment, Cold Aisle Containment)



Item	Description	Type	Mfr Ref	Diameter	UoM
<b>803290</b>	Floor Grommet	Round	40001	4"	Each
<b>803293</b>	Floor Grommet	Round	40003	6"	Each

For Holesaws see Page 427

## KoldLok Wave Floor Grommets

**KOLDLOK®**

The KoldLok Wave features a patent-pending wave shaped thermoplastic elastomer that offers the best sealing against bypass airflow, unsurpassed by any brush. Optional cable cover available to ensure greater safety before rack and cable installation

- Increases cooling unit effectiveness
- Allows for greater IT density in Data Centres
- Increases cool air delivery through perforated tiles and floor grates
- Decreases humidity control expense
- Meets prerequisite for hot aisle / cold aisle best practices
- Reduces the need to purchase additional cooling units
- Overall size: 279mm x 229mm x 48mm, product height above floor 10mm
- Usable cable area: 197mm x 149mm, Cut out required: 235mm x 172mm



Item	Description	Type	Mfr Ref	Width	Depth	UoM
<b>791764</b>	Floor Grommet	Wave	20100	235mm	172mm	Each

## KoldLok Mini Floor Grommets

**KOLDLOK®**

The Koldlok Mini Split Integral raised floor grommet seals small, 100mm x 150mm cable openings in new or existing raised floor environments

- Made with fire-rated resin and filaments that meet UL94 VO standards
- Smaller size offers flexibility for data centres that have multiple cable opening sizes
- Cost effective method of separating data cabling from power cabling
- Koldlok engineering at a lower price point
- Impact resistant and durable
- Overall size of mini koldlok: 195mm x 144mm x 38mm
- Usable cable openings: 64mm x 127mm
- Seals openings up to 102mm x 152mm



Item	Description	Type	Mfr Ref	UoM
<b>803294</b>	Floor Grommet	Mini	10077	Each

# Trunking and Cable Management

## KoldLok Integral Floor Grommets



**The KoldLok Integral raised floor grommet is designed for new installations and fits into the raised floor tiles prior to the installation of cabinets**

- The KoldLok Integral raised floor grommet is inherently self-sealing, using multi-layers, different sized filaments which interweave and overlap
- The fibres are cantilevered, so forcing them to close
- The moulded plastic rim protects cables from any sharp metal edges the cut tile may have
- All metal components within the grommets are anodized to resist corrosion
- Overall dimensions are 279mm x 210mm x 41mm
- Usable cable opening of 203mm x 102mm
- Tile cut-out dimension of 235mm x 172mm



Item	Description	Type	Mfr Ref	Width	Depth	UoM
791760	Floor Grommet	Integral	1010	235mm	172mm	Each

## KoldLok Integral Split Floor Grommets



**The KoldLok Split Integral raised floor grommet is a KoldLok Integral raised floor grommet that has been cut in half. It is ideally designed for new installations and fits into the raised floor tiles prior to the installation of the cabinets. When fitted at the edge of a floor tile it will allow cables to be removed.**

**Alternatively it can be used to go around existing cables that come through the centre of a tile where a flush finish is required, without the need to disconnect them**

- Increases existing cooling unit capacity
- Reduces the need to purchase additional cooling units
- Improves equipment reliability and extends equipment life
- Facilitates cold aisle / hot aisle best practices
- The fibres are cantilevered, so forcing them to close
- The moulded plastic rim protects cables from any sharp metal edges the cut tile may have
- The Integral raised floor grommet is inherently self-sealing, using multi-layered, different sized filaments which interweave and overlap
- Overall dimensions are 279mm x 210mm x 41mm
- Usable cable opening of 203mm x 102mm
- Tile cut-out dimensions of 235mm x 172mm



Item	Description	Type	Mfr Ref	Width	Depth	UoM
799407	Floor Grommet	Integral Split	3030	235mm	172mm	Each

## KoldLok Extended Floor Grommets



**The KoldLok 76mm & 152mm Extended raised floor grommet is designed to seal a variety of existing perimeter openings: with the added flexibility of modification for large and unique openings**

- The extended raised-floor grommets are self-sealing, using multi-layered, different sized filaments which interweave and overlap
- The fibres are cantilevered, so forcing them to close
- All metal components within the grommets are anodized to resist corrosion
- The new design is compatible with both 24" and 600mm tiles
- The grommets can be modified to seal unique cable openings
- 10012 (76mm) Maximum cut out size sealed: 610mm x 102mm, useable cable area of 553mm x 64mm
- 10013 (152mm) Maximum cut out size sealed: 610mm x 178mm, useable cable area of 559mm x 140mm



Item	Description	Type	Mfr Ref	Length	UoM
798683	Floor Grommet	Extended	10012	76mm	Each
791763	Floor Grommet	Extended	10013	152mm	Each

## Trunking and Cable Management

KOLDLOK®

## KoldLok Surface Floor Grommets

**The KoldLok Surface Mount raised floor brush strip grommet is designed to fit in active raised floors to seal cable openings without affecting operations. The Surface Mount unit pulls apart into halves and is then positioned around the cables, where the double-layered brush strip seals the opening**

- The KoldLok Surface raised floor brush strip grommet is inherently self-sealing, using multi-layered, different sized filaments within the brush strip which interweave and overlap.
- The fibres are cantilevered, so forcing them to close
- There are over 3000 filaments per cross sectional inch
- All metal components within the grommets are anodized to resist corrosion.
- Surface 2020 - Overall dimensions are 279mm x 209mm x 29mm, usable cable opening of 203mm x 102mm, seal openings up to 254mm x 178mm
- Surface L 2030 - Overall dimensions are 305mm x 298mm x 33mm, usable cable opening of 210mm x 102mm, seal openings up to 254mm x 248mm
- Surface XL 2040 - Overall dimensions are 305mm x 381mm x 33mm, usable cable opening of 210mm x 102mm, seal openings up to 254mm x 330mm

KOLDLOK®



2020



2030



2040

Item	Description	Type	Mfr Ref	Width	Depth	UoM
<b>791761</b>	Floor Grommet	Surface	2020	254mm	184mm	Each
<b>799795</b>	Floor Grommet	Surface Large	2030	254mm	248mm	Each
<b>791762</b>	Floor Grommet	Surface X-Large	2040	254mm	330mm	Each

## Schneider Floor Grommets

Schneider Electric

**Provide a quick and convenient means of allowing power and data cabling to pass through a raised access floor**



Item	Man. Code	Description	Internal Dia	Colour	UoM
<b>803371</b>	FGS100G	Floor Grommet	96mm	Grey	Each
<b>803372</b>	FGSP169G	Floor Grommet	169mm	Grey	Each
<b>778750</b>	FGSP125G	Floor Grommet	127mm	Grey	Each

## Ultima Desk Grommets

Ultima

**Desk grommets are typically used in the desk to allow cables to pass straight through the desk from the floor, and provide a tidier smarter workplace.**

- Simply push fit into a cut-out in the desk, with cables passing through the adjustable mouth in the removable lid



Item	Description	Desk Cut-Out Size	Colour	UoM
<b>803534</b>	Desk Grommet	46mm	Black	Each
<b>803533</b>	Desk Grommet	46mm	Grey	Each
<b>803535</b>	Desk Grommet	75mm	Black	Each
<b>803536</b>	Desk Grommet	75mm	Grey	Each
<b>803538</b>	Desk Grommet	80mm	Black	Each
<b>803537</b>	Desk Grommet	80mm	White	Each

For Holesaws see Page 427

# Trunking and Cable Management

## Zip Tidy Cable Manager



**Designed to keep cables tidy between the desk and the floor, the Zip Tidy is an easy to use fabric cable management system which utilises a zip fastener for fast and simple operation. The fabric construction of the Zip Tidy means that it is not only flexible, but also durable and lightweight.**

- Screws to the underneath of the desk, and the weight base keeps the Slinky in place
- 800mm in length, to accommodate most desk heights



Item	Description	Colour	Length	UoM
803532	ZIP Tidy Under Desk Cable Manager	Grey	800mm	Each

## Desk Spine Cable Manager



**The desk cable spine fits neatly under a desk grommet or screwed at the end of the desk, it has flexible modular segments users can add and subtract to suit application.**

- Screw in
- 2 compartment
- Silver cover, push fit cables
- Flexible & modular
- Can fit 25mm conduit inside
- Optional 80mm grommet for in desk mounting



Item	Description	Colour	Length	UoM
803544	Desk Spine Under Desk Cable Manager	Grey	740mm	Each
803546	Grommet for Desk Spine	80mm	Silver	Each

## Snake Cable Manager



**A completely flexible under desk cable management system, users can add or subtract the modular 3 compartment segments and direct in a straight line or bend to suit the application**

- Nail or screw in
- 3 compartment
- 25 segments
- Push fit cables
- Flexible and modular



Item	Description	Colour	Length	UoM
803545	Snake Under Desk Cable Manager	Grey	1Mtr	Each

# Trunking and Cable Management

## Under Desk Cable Tray

A simple cable management system, the cable tray is mounted under the desk, and used to route power and data cables. Two different mounting brackets allow for the Cable Tray to be mounted either under the desk, or to clip directly to a modesty panel. The 800mm length means the cable tray is ideal not only for routing cables, but also for housing under desk power and data units, such as the P-Pack range.

- Cable tray available with either modesty panel brackets, or under desk fixing brackets



Item	Description	Type	Width	Depth	Length	UoM
<b>803547</b>	Under Desk Cable Tray	c/w Modesty Panel Brackets	100mm	50mm	800mm	Each
<b>803548</b>	Under Desk Cable Tray	c/w Under Desk Brackets	100mm	50mm	800mm	Each

## Ultima Protective Cable Matting

A fire rated Class '0' nitrile rubber data cable matting to protect and maintain the performance of Cat 5e, Cat 6 and Cat 7 cables under raised floors or in containment systems such as basket tray

- Protects cables from sharp edges, snagging, protrusions & ridges
- Lightweight and can easily be trimmed to length
- Is "closed cell" preventing any chemical or moisture penetration
- Rolls are joined using Cabletape to maintain the fire standard (see 778129)



Item	Description	Type	Thickness	Width	Colour	Length	UoM
<b>776899</b>	Basket Matting	'0' Class	6mm	100mm	Black	30Mtr	Reel Of 30mtr
<b>776898</b>	Basket Matting	'0' Class	6mm	150mm	Black	30Mtr	Reel Of 30mtr
<b>776897</b>	Basket Matting	'0' Class	6mm	200mm	Black	30Mtr	Reel Of 30mtr
<b>776896</b>	Basket Matting	'0' Class	6mm	300mm	Black	30Mtr	Reel Of 30mtr
<b>800032</b>	Basket Matting	'0' Class	6mm	400mm	Black	30Mtr	Reel Of 30mtr
<b>791218</b>	Basket Matting	'0' Class	6mm	450mm	Black	30Mtr	Reel Of 30mtr
<b>777028</b>	Basket Matting	'0' Class	6mm	500mm	Black	30Mtr	Reel Of 30mtr
<b>800033</b>	Basket Matting	'0' Class	6mm	600mm	Black	30Mtr	Reel Of 30mtr
<b>800035</b>	Floor Matting	'0' Class	13mm	150mm	Black	14Mtr	Roll Of 14mtr
<b>800036</b>	Floor Matting	'0' Class	13mm	200mm	Black	14Mtr	Roll Of 14mtr
<b>778127</b>	Floor Matting	'0' Class	13mm	300mm	Black	14Mtr	Roll Of 14mtr
<b>778126</b>	Floor Matting	'0' Class	13mm	500mm	Black	14Mtr	Roll Of 14mtr
<b>800037</b>	Floor Matting	'0' Class	13mm	550mm	Black	14Mtr	Roll Of 14mtr
<b>778125</b>	Floor Matting	'0' Class	13mm	575mm	Black	14Mtr	Roll Of 14mtr
<b>779881</b>	Floor Matting	'0' Class	13mm	600mm	Black	14Mtr	Roll Of 14mtr

For Cable Matting Tape see Page 211

# Trunking and Cable Management

## Protective Cable Matting Tape



**Class 'O' matting tape is used to tape any joints in the matting route way where one roll meets another, 90 degree turns etc. Using Class 'O' tape with Class 'O' matting maintains the BS476 fire standard**

- Protects cables from sharp edges, snagging, protrusions & ridges
- Lightweight and can easily be trimmed to length
- Rolls are joined using Cabletape to maintain the fire standard



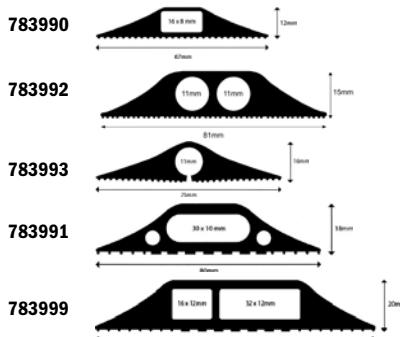
Item	Description	Type	Thickness	Width	Colour	Length	UoM
<b>778129</b>	Floor Matting Tape	Flame Retardant	3mm	50mm	Black	25Mtr	Each
<b>803094</b>	Floor Matting Tape	'O' Class	3mm	50mm	Black	33Mtr	Each

## Ultima Heavy Duty Cable Protectors



**Low profile cable protection covers ensure that trailing leads on the workplace floor are safely and securely retained**

- "Phone" for covering up to four telephone leads
- "Double" twin holed version
- "Speedi" for rapid covering of trailing cables especially those with plugs or fittings attached
- "Multi" for where a number of cables need to be retained
- "Comnet" for networking applications where capacity requirement for power and data leads is unequal



Item	Description	Type	Hole Size	Height	Width	Colour	Length	UoM
<b>783990</b>	Floor Cable Cover	Phone	1x 8x16mm Hole	12mm	67mm	Black	9Mtr	Each
<b>783992</b>	Floor Cable Cover	Double	2x 11mm Dia Holes	15mm	81mm	Black	9Mtr	Each
<b>783993</b>	Floor Cable Cover	Speedi	1x 11mm Dia Hole	16mm	75mm	Black	9Mtr	Each
<b>783991</b>	Floor Cable Cover	Multi	1x 10x30mm Hole	18mm	80mm	Black	9Mtr	Each
<b>783999</b>	Floor Cable Cover	Comnet	1x 12x32mm & 1x 12x16mm Hole	20mm	110mm	Black	9Mtr	Each

## Floor/Basket Matting Cutter



Item	Man. Code	Description	Type	For Cutting	Colour	UoM
<b>800337</b>	Matting Cutter	Floor Matting	Safety Cutter	Basket and Floor Matting	Blue	Each

# Trunking and Cable Management

## LANmark Pod Boxes



**Designed for the installation of a consolidation point, it significantly improves the flexibility of desk location in the office**

- Compatible with all snap-in EVO connectors Cat5e, Cat6 and Cat6a
- 12 snap-in ports with shutters
- Easy to install, minimum depth 45mm
- Pre-perforated opening for cable entrance



Item	Man. Code	Description	Type	Ports	Style	Height	Depth	Colour	Length	UoM
<b>791152</b>	N521.606	Unloaded Distribution Box	Evo Snap-in	6Port	Unloaded	40mm	200mm	Grey	120mm	Each
<b>83000041</b>	N521.600	Unloaded Distribution Box	Evo Snap-in	12Port	Unloaded	40mm	200mm	Grey	230mm	Each

## Lanmark Coloured Shutters for Pod Boxes



**Coloured shutters for Nexans Snap-In patch panels, ZD boxes and outlets**

- Packed in bags of 100



Item	Man. Code	Description	Type	Colour	UoM
<b>787946</b>	N421.701GRE	Flat Shutter	LANmark Snap-In	Green	Pack Of 100
<b>787947</b>	N421.701GRA	Flat Shutter	LANmark Snap-In	Grey	Pack Of 100
<b>787945</b>	N421.701BLU	Flat Shutter	LANmark Snap-In	Blue	Pack Of 100
<b>787948</b>	N421.701RED	Flat Shutter	LANmark Snap-In	Red	Pack Of 100
<b>787949</b>	N421.701YEL	Flat Shutter	LANmark Snap-In	Yellow	Pack Of 100
<b>787950</b>	N421.701BLA	Flat Shutter	LANmark Snap-In	Black	Pack Of 100

# EASY ORDERING



**01480 415000**



**0141 564 1234**  
(Scotland)

# comtecdirect.co.uk

# Trunking and Cable Management

## KRONE LJ6C Pod Boxes - Loaded

COMMSCOPE®  
KRONE®

Trunking  
and Cable  
Management

### Designed to help simplify the cabling of raised floor work spaces

- Can be passed through minimum 127mm floor grommets
- Sealed unit and shuttered ports provide dust protection
- 3, 4 and 6 port variants available
- Ideal for high density environments such as desk clusters and call centres, and can be fixed to a convenient surface, eg under a desk
- Dimensions exclude gland



Item	Man. Code	Description	Type	Ports	Width	Depth	Colour	Length	UoM
<b>795722</b>	6540 1 677-04	Mini Pod Cat5e	Loaded	4Port	55mm	85mm	Black	195mm	Each
<b>795723</b>	6540 1 677-06	Mini Pod Cat5e	Loaded	6Port	55mm	85mm	Black	195mm	Each
<b>795733</b>	6540 1 684-03	Mini Pod Cat6	Loaded	3Port	50mm	47mm	Black	185mm	Each
<b>795734</b>	6540 1 678-04	Mini Pod Cat6	Loaded	4Port	55mm	85mm	Black	195mm	Each
<b>776881</b>	6540 1 678-06	Mini Pod Cat6	Loaded	6Port	55mm	85mm	Black	195mm	Each
<b>778784</b>	6540 1 679-06	Mini Pod Cat6a	Loaded	6Port	63mm	60mm	Black	200mm	Each

## AMP Netconnect LJ6C Pod Box - Unloaded

COMMSCOPE®

### Unloaded mini-pods

- External mounting points
- Can be passed through standard floor grommets
- Incorporated dust protection on each port
- Unloaded version for AMP-TWIST jacks (STP and UTP) and SL series 110C jacks



Item	Man. Code	Description	Type	Ports	Style	Colour	UoM
<b>795730</b>	0-2153216-3	Mini Pod	Unloaded Keystone	3Port	W/ Angled Adaptor	Black	Each

# Trunking and Cable Management

## Ultima LJ6C Horizontal Pod Boxes - Unloaded

### For use beneath floors or can be attached to desks

- Complete with cable tie fixing points and keyhole slots
- 70mm boxes suitable for Cat6a
- For our LJ6C modules please see our structured cabling section
- For technical drawings please see online




Item	Description	Type	Ports	Port Layout	Entry Gland	Width	Depth	Colour	Length	UoM
<b>779906</b>	LJ6C Pod Box	Horizontal	2 Port	1x2	20mm	60mm	55mm	Black	140mm	Each
<b>776846</b>	LJ6C Pod Box	Horizontal	4 Port	1x4	25mm	60mm	55mm	Black	190mm	Each
<b>788561</b>	LJ6C Pod Box	Horizontal	4 Port	1x4	32mm	60mm	55mm	Black	190mm	Each
<b>797565</b>	LJ6C Pod Box	Horizontal	4 Port	1x4	25mm	60mm	70mm	Black	190mm	Each
<b>798809</b>	LJ6C Pod Box	Horizontal	4 Port	1x4	32mm	60mm	70mm	Black	190mm	Each
<b>778433</b>	LJ6C Pod Box	Horizontal	6 Port	1x6	32mm	60mm	55mm	Black	250mm	Each
<b>788563</b>	LJ6C Pod Box	Horizontal	8 Port	1x8	32mm	60mm	55mm	Black	305mm	Each
<b>802193</b>	LJ6C Pod Box	Horizontal	8 Port	2x4	2 x 25mm	100mm	55mm	Black	250mm	Each
<b>788564</b>	LJ6C Pod Box	Horizontal	8 Port	2x4	2 x 32mm	100mm	55mm	Black	250mm	Each
<b>788565</b>	LJ6C Pod Box	Horizontal	12 Port	2x6	2 x 32mm	120mm	55mm	Black	250mm	Each
<b>792783</b>	LJ6C Pod Box	Horizontal	12 Port	2x6	32mm	124mm	58mm	Black	250mm	Each
<b>788566</b>	LJ6C Pod Box	Horizontal	16 Port	2x8	2 x 32mm	125mm	55mm	Black	310mm	Each

For Conduit Fixings see Page 219

## Ultima LJ6C Vertical Pod Boxes - Unloaded

### For use beneath floors or can be attached to desks

- Complete with cable tie fixing points and keyhole slots
- For drawings please see our website




Item	Description	Type	Ports	Port Layout	Entry Gland	Width	Depth	Colour	Length	UoM
<b>797563</b>	LJ6C Pod Box	Vertical	4 Port	2x2	25mm	60mm	55mm	Black	170mm	Each
<b>788569</b>	LJ6C Pod Box	Vertical	4 Port	2x2	25mm	60mm	55mm	Black	190mm	Each
<b>798810</b>	LJ6C Pod Box	Vertical	4 Port	2x2	32mm	60mm	60mm	Black	190mm	Each
<b>798811</b>	LJ6C Pod Box	Vertical	4 Port	2x2	25mm	60mm	70mm	Black	190mm	Each
<b>797564</b>	LJ6C Pod Box	Vertical	4 Port	2x2	32mm	60mm	70mm	Black	190mm	Each

# Trunking and Cable Management

## Ultima LJ6C Side Entry Pod Boxes - Unloaded

For use beneath floors or can be attached to desks

- Complete with cable tie fixing points and keyhole slots
- For drawings please see our website



779907



779908



788567

Item	Description	Type	Ports	Port Layout	Entry Gland	Width	Depth	Colour	Length	UoM
779907	LJ6C Pod Box	Side Entry	4 Port	1x4	25mm	62mm	40mm	Black	240mm	Each
779908	LJ6C Pod Box	Side Entry	8 Port	2x4	32mm	120mm	55mm	Black	260mm	Each
788567	LJ6C Pod Box	Side Entry	12 Port	2x6	2 x 32mm	120mm	55mm	Black	330mm	Each

## Ultima LJ6c Pod Box Kits - Unloaded

Full quick fit kit for use beneath floors or attaching to desks

- Complete with cable tie fixing points and keyhole slots
- Supplied with 5Mtr length of flexible LSZH conduit
- Includes glands, nuts, and 1x metal fixing bracket



6 Port



4 Port

Item	Description	Type	Ports	Entry Gland	Width	Depth	Colour	Length	UoM
779909	LJ6C Pod Box Kit	Horizontal	4 Port	25mm	60mm	55mm	Black	190mm	Each
779910	LJ6C Pod Box Kit	Horizontal	6 Port	32mm	60mm	55mm	Black	250mm	Each

## Ultima Pod Box Brackets



Pod box "L" fixing bracket



Item	Description	Diameter
778434	L Bracket	20mm
778435	L Bracket	25mm
782715	L Bracket	32mm
803426	L Bracket	50mm



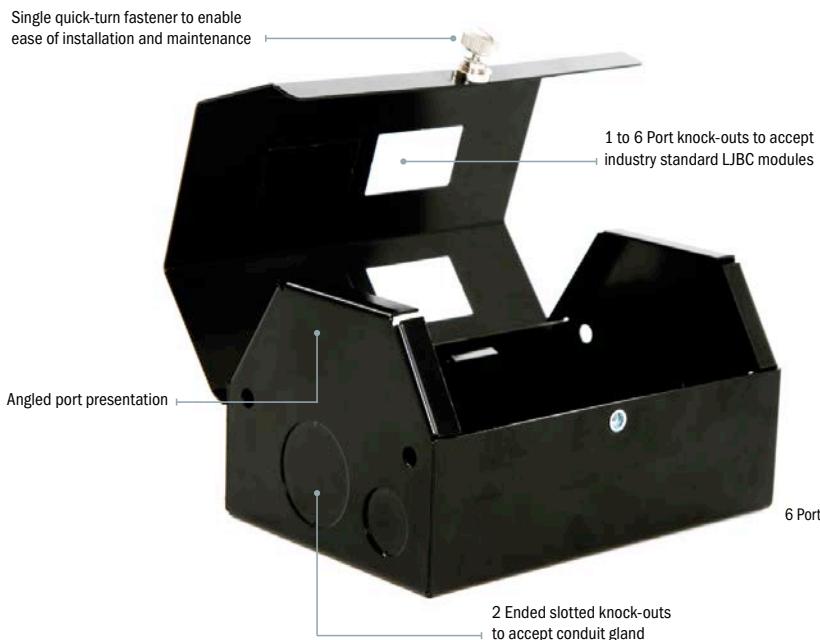
# Trunking and Cable Management

## XSpace LJ6C Pod Box - Unloaded



**A compact, outlet box often utilised in high density work area environments that require rapid deployment of cabling systems**

- 1 to 6 port knock-outs for LJ6C modules
- Angled port presentation
- Supports Cat5e, 6 and 6a installations
- Offers rapid deployment of cabling systems
- Ideal for high density work environments
- Typically deployed in buildings with raised floors
- Pre-mountable fastener options for quick install
- 6 port model can be mounted vertically or horizontally
- 2 and 3 port models can be mounted horizontally only



Item	Description	Type	Ports	Entry Gland	Width	Depth	Colour	Length	UoM
<b>793443</b>	Flexi Box	LJ6C	2Port	2 x 20mm	60mm	60mm	Black	130mm	Each
<b>793444</b>	Flexi Box	LJ6C	3Port	2 x 20mm	60mm	60mm	Black	130mm	Each
<b>791806</b>	Flexi Box	LJ6C	6Port	2 x 20mm or 2 x 32mm	82mm	114mm	Black	145mm	Each

# Trunking and Cable Management

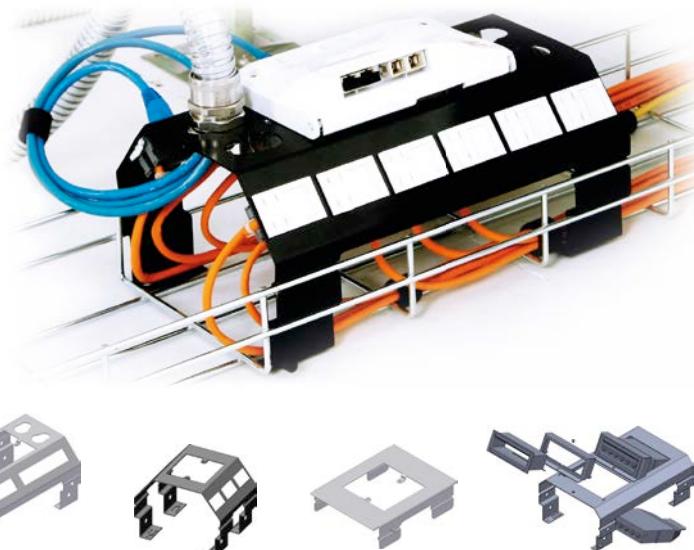
## XSpace Flexible Patch Panel



### Flexible patch panel compatible with Cablofil/Marco Steel Wire Cable Tray (SWCT) and Galvanised Tray (GT)

- Utilises and enhances the free space
- Plug and play solution allows for speedy installation
- Caters for all structured cabling solutions ie Cat5e, Cat6, Cat6a, Cat7 and MPO/MTP Fibre Cassettes
- Cable bend uncompromised during installation
- Maximum air flow ventilation
- Suitable for mounting upside down
  - ideal for data centres and co location environments
- Compatible with standard LJ6C modules

Trunking  
and Cable  
Management



788544

788618

For use with Nexus LANmark  
Snap-in Connectors

788617

788619  
Single Gang socket outlet

788619

For use with 2x CommScope  
MPO connectors

Item	Man. Code	Description	Type	Ports	Compatibility	Height	Width	Length
<b>788544</b>	P0012	Universal Flexible Patch Panel	LJ6C	12Port	SWCT & GT	114mm	170mm	129mm
<b>788615</b>	P0024	Universal Flexible Patch Panel	LJ6C	24Port	SWCT & GT	114mm	170mm	258mm
<b>788632</b>	FPT024	Top Mounting Flexible Patch Panel	LJ6C	24Port	SWCT	35mm	160mm	258mm

### XSpace Combination Patch Panel with Conduit Entry

Item	Man. Code	Description	Type	Ports	Style	Mounting Opp	Entry Gland	Height	Width	Length
<b>788618</b>	PG012	Patch Panel	LJ6C	12Port	Double Gang	SWCT & GT	4x 20/25mm	114mm	170mm	258mm
<b>788616</b>	P2G024	Patch Panel	LANmark Snap-In	24Port	Double Gang	SWCT & GT	4x 20/25mm	114mm	170mm	258mm

### XSpace Combination Flexible Patch Panel

Item	Man. Code	Description	Type	Ports	Style	Mounting Opp	Height	Width	Length
<b>788617</b>	PG006	Universal Flexible Patch Panel	LJ6C	6Port	Single Gang	SWCT & GT	114mm	170mm	129mm

### XSpace Single Gang Flexible Patch Panel

Item	Man. Code	Description	Ports	Gangs	Compatibility	Height	Width	Length
<b>788619</b>	P1G002	Top Mounting Flexible Patch Panel	2Port	Single Gang	SWCT	38mm	160mm	140mm

### XSpace MPOFlexible Patch Panel

Item	Man. Code	Description	Type	Ports	Mounting Opp	Height	Width	Length
<b>788633</b>	CRT001	Flexible Patch Panel Cassette Frame	Tyco MPO Cassette	2Port	SWCT & GT	114mm	170mm	258mm

For LJ6C Modules see Page 649

# Trunking and Cable Management

## Ultima Corrugated Flexible Conduit - Reels

### LSZH polypropylene corrugated conduit suitable for embedding into floors and walls

- High flexibility and compression strength.
- Polypropylene LSZH UV resistant IP54
- Fitting/Locknut not included



**Ultima**

Item	Description	Type	Style	Material	Diameter	Colour	Length	UoM
<b>778651</b>	Conduit	Flexible	Corrugated	LSZH	20mm	Black	100Mtr	Reel Of 100mtr
<b>778652</b>	Conduit	Flexible	Corrugated	LSZH	25mm	Black	50Mtr	Reel Of 50mtr
<b>778653</b>	Conduit	Flexible	Corrugated	LSZH	32mm	Black	25Mtr	Reel Of 25mtr
<b>793173</b>	Conduit	Flexible	Corrugated	LSZH	32mm	Black	50Mtr	Reel Of 50mtr
<b>778654</b>	Conduit	Flexible	Corrugated	LSZH	50mm	Black	25Mtr	Reel Of 25mtr

For Metric Thread Adaptors see Page 219

## Ultima Corrugated Flexible Conduit - Pre-Cut Lengths

### LSZH polypropylene corrugated conduit in cut lengths

- Ideal solution for under floor wiring projects and to reduce assembling time
- Complete with 2 fittings + 2 locknuts
- Supplied pre-assembled in boxes
- Polypropylene LSZH UV resistant IP54



**Ultima**

Item	Description	Type	Style	Fixing	Material	Diameter	Colour	Length	UoM
<b>779889</b>	Conduit	Flexible	Corrugated	Set	LSZH	20mm	Black	3Mtr	Each
<b>779891</b>	Conduit	Flexible	Corrugated	Set	LSZH	20mm	Black	5Mtr	Each
<b>779892</b>	Conduit	Flexible	Corrugated	Set	LSZH	25mm	Black	3Mtr	Each
<b>779893</b>	Conduit	Flexible	Corrugated	Set	LSZH	25mm	Black	4Mtr	Each
<b>779894</b>	Conduit	Flexible	Corrugated	Set	LSZH	25mm	Black	5Mtr	Each
<b>779895</b>	Conduit	Flexible	Corrugated	Set	LSZH	32mm	Black	3Mtr	Each
<b>779897</b>	Conduit	Flexible	Corrugated	Set	LSZH	32mm	Black	5Mtr	Each

Includes Fittings & Locknuts

## Ultima Split Corrugated Flexible Conduit - Reels

### LSZH split polypropylene corrugated conduit facilitates easy insertion and reinsertion of cables

- Used for cable assemblies, under floor wiring and cable tidying
- Temperature Range: -40°C to +120°C
- Polypropylene LSZH UV resistant IP54



**Ultima**

Item	Description	Type	Style	Material	Diameter	Colour	Length	UoM
<b>782987</b>	Conduit	Split	Corrugated	LSZH	20mm	Black	100Mtr	Reel Of 100mtr
<b>778659</b>	Conduit	Split	Corrugated	LSZH	20mm	Black	50Mtr	Reel Of 50mtr
<b>778660</b>	Conduit	Split	Corrugated	LSZH	25mm	Black	50Mtr	Reel Of 50mtr
<b>782986</b>	Conduit	Split	Corrugated	LSZH	32mm	Black	50Mtr	Reel Of 50mtr
<b>778661</b>	Conduit	Split	Corrugated	LSZH	32mm	Black	25Mtr	Reel Of 25mtr
<b>778662</b>	Conduit	Split	Corrugated	LSZH	50mm	Black	25Mtr	Reel Of 25mtr

# Trunking and Cable Management

## Ultima Corrugated Flexible Conduit Hinged Fittings

**Ultima**



### Hinged fitting complete with locknut

- For 32mm or 50mm polypropylene conduit

Item	Fixing	Material	Diameter
778655	Hinged Fitting	Polypropylene	20mm
778656	Hinged Fitting	Polypropylene	25mm
778657	Hinged Fitting	Polypropylene	32mm
778658	Hinged Fitting	Polypropylene	50mm

## Ultima Corrugated Flexible Conduit Quick-Fit Adapters

**Ultima**



### Nylon fitting complete with locknut

- Quick-Fit adaptors simply click onto the conduit
- 20mm and 25mm adaptors suitable for polypropylene conduit

Item	Type	Metric Thread	Diameter
779917	Quick Fit	M20	20mm
779918	Quick Fit	M25	25mm

## Ultima Corrugated Flexible Conduit Couplers

### Push fit couplers for flexible conduit



**Ultima**

Item	Description	Type	Material	Diameter	Colour	UoM
800927	Conduit Coupler	Push Fit	Polypropylene	20mm	Natural	Each
800928	Conduit Coupler	Push Fit	Polypropylene	25mm	Natural	Each
800929	Conduit Coupler	Push Fit	Polypropylene	32mm	Natural	Each
804594	Conduit Coupler	Push Fit	Polypropylene	50mm	Natural	Each

## Ultima Metric Thread Adaptors

### Ideal for converting flexible conduit thread sizes

- Available in nickel plated brass or plastic



**Ultima**

Item	Description	Male Thread	Female Thread	Material	UoM
804588	Metric Thread Adaptor	M25 Male	M20 Female	Nickel Plated Brass	Each
804589	Metric Thread Adaptor	M32 Male	M25 Female	Nickel Plated Brass	Each
804590	Metric Thread Adaptor	M25 Male	M20 Female	Nylon	Each
804591	Metric Thread Adaptor	M32 Male	M25 Female	Nylon	Each
804592	Metric Thread Adaptor	M20 Male	M25 Female	Nickel Plated Brass	Each
804593	Metric Thread Adaptor	M25 Male	M32 Female	Nickel Plated Brass	Each

## Ultima Nylon Locknuts

### Nylon locknuts which can be used with conduit fittings

**Ultima**



Item	Description	Size	Colour	UoM
804656	Nylon Locknut	M20	Black	Each
804657	Nylon Locknut	M25	Black	Each
804658	Nylon Locknut	M32	Black	Each
804659	Nylon Locknut	M50	Black	Each

For BZP Locknuts see Page 491

## Ultima Corrugated Flexible Conduit P-Clips

**Ultima**



### P-Clips for use with round conduit

Item	Description	Material	Diameter
778099	Conduit Clips	Rubber Lined	20mm
779887	Conduit Clips	Rubber Lined	25mm
779888	Conduit Clips	Rubber Lined	32mm
803370	Conduit Clips	Rubber Lined	50mm

# Trunking and Cable Management

## Flexicon FPA Nylon Corrugated Flexible Conduit



### FPAS (FPA) system nylon standard weight low smoke flame retardant PA6 flexible conduit

- Highly flexible and high fatigue life
- High impact strength and recovers if crushed
- Temperature range -40C to +120C (-20C to +100C for moving applications)
- Lloyd's register type approval
- UL listed / UL recognised
- Low fire hazard (LFH)
- UL94 V2 flame retardancy
- Halogen, sulphur and phosphorus free
- UV resistant (black)
- Abrasion resistant
- Highly resistant to solvents and oils



Item	Description	System	Type	Style	Material	Diameter	Colour	Length	UoM
<b>802024</b>	Nylon Conduit	FPA (FPAS)	Flexible	Corrugated	LSZH	20mm	Black	50Mtr	Reel Of 50mtr
<b>802025</b>	Nylon Conduit	FPA (FPAS)	Flexible	Corrugated	LSZH	25mm	Black	25Mtr	Reel Of 25mtr
<b>802026</b>	Nylon Conduit	FPA (FPAS)	Flexible	Corrugated	LSZH	34mm	Black	25Mtr	Reel Of 25mtr
<b>802027</b>	Nylon Conduit	FPA (FPAS)	Flexible	Corrugated	LSZH	54mm	Black	25Mtr	Reel Of 25mtr

## Flexicon FU Galvanised Steel Flexible Conduit



### Flexicon FU system galvanised steel, helically wound, flexible conduit

- High mechanical strength
- Highly flexible
- Temperature Range: -100C to +300C
- IP rating: IP40 with standard fittings
- Inherent Low Fire Hazard product



Item	Description	System	Type	Style	Material	Diameter	Colour	Length	UoM
<b>802033</b>	Galv Steel Conduit	FU	Flexible	Corrugated	LSZH	20mm	Black	10Mtr	Reel Of 10mtr
<b>802034</b>	Galv Steel Conduit	FU	Flexible	Corrugated	LSZH	25mm	Black	10Mtr	Reel Of 10mtr
<b>802035</b>	Galv Steel Conduit	FU	Flexible	Corrugated	LSZH	32mm	Black	10Mtr	Reel Of 10mtr
<b>802036</b>	Galv Steel Conduit	FU	Flexible	Corrugated	LSZH	50mm	Black	10Mtr	Reel Of 10mtr

For P Clips see Page 219

## Flexicon FSU Galvanised Steel PVC Coated Conduit



### Flexicon FSU system galvanised steel helically wound PVC coated conduit

- High mechanical strength
- Highly flexible
- IP rating: IP54 with standard fittings
- IP65 with type C compression fittings
- Temperature range: -15C to +70C
- Nickel plated brass fittings



Item	Description	System	Type	Style	Material	Diameter	Colour	Length	UoM
<b>802028</b>	Galv Steel PVC Coated Conduit	FSU	Flexible	Corrugated	LSZH	20mm	Black	10Mtr	Reel Of 10mtr
<b>802030</b>	Galv Steel PVC Coated Conduit	FSU	Flexible	Corrugated	LSZH	25mm	Black	10Mtr	Reel Of 10mtr
<b>802031</b>	Galv Steel PVC Coated Conduit	FSU	Flexible	Corrugated	LSZH	32mm	Black	10Mtr	Reel Of 10mtr
<b>802032</b>	Galv Steel PVC Coated Conduit	FSU	Flexible	Corrugated	LSZH	50mm	Black	10Mtr	Reel Of 10mtr

# Trunking and Cable Management

## Flexicon FPA Nylon Glands



**Flexicon FPA system nylon PA66 moulded glands. One-piece, fast fit, suitable for knockouts or threaded entries**

- Locknut supplied



Item	Description	System	Orientation	Size	Material	Other	IP Rating	Diameter	Colour	UoM
<b>802037</b>	Conduit Gland	FPA	Straight	M20	Nylon	(inc locknut)	IP66	20mm	Black	Pack Of 10
<b>799555</b>	Conduit Gland	FPA	Straight	M25	Nylon	(inc locknut)	IP66	25mm	Black	Pack Of 10
<b>802038</b>	Conduit Gland	FPA	Straight	M32	Nylon	(inc locknut)	IP66	34mm	Black	Pack Of 10
<b>802039</b>	Conduit Gland	FPA	Straight	M50	Nylon	(inc locknut)	IP66	54mm	Black	Pack Of 2

Trunking  
and Cable  
Management

## Flexicon FU Nickel Plated Brass Glands



**Flexicon FU system nickel plated brass glands**

- IP40 Rated
- Locknuts to be ordered separately (see below)



Item	Description	System	Orientation	Size	Material	Other	IP Rating	Diameter	UoM
<b>802045</b>	Conduit Gland	FU	Straight	M20	Nickel Plated Brass	(no locknut)	IP40	20mm	Pack Of 10
<b>797625</b>	Conduit Gland	FU	Straight	M25	Nickel Plated Brass	(no locknut)	IP40	25mm	Pack Of 10
<b>802046</b>	Conduit Gland	FU	Straight	M32	Nickel Plated Brass	(no locknut)	IP40	32mm	Pack Of 2
<b>802047</b>	Conduit Gland	FU	Straight	M50	Nickel Plated Brass	(no locknut)	IP40	50mm	Each

## Flexicon FSU Nickel Plated Brass Glands



**Flexicon FSU system two-part nickel plated brass glands comprising of shell and body with external thread**

- IP54 Rated
- Locknuts to be ordered separately (see below)



Item	Description	System	Orientation	Size	Material	Other	IP Rating	Diameter	UoM
<b>802040</b>	Conduit Gland	FSU	Straight	M20	Nickel Plated Brass	(no locknut)	IP54	20mm	Pack Of 10
<b>802042</b>	Conduit Gland	FSU	Straight	M25	Nickel Plated Brass	(no locknut)	IP54	25mm	Pack Of 10
<b>802043</b>	Conduit Gland	FSU	Straight	M32	Nickel Plated Brass	(no locknut)	IP54	32mm	Pack Of 2
<b>802044</b>	Conduit Gland	FSU	Straight	M50	Nickel Plated Brass	(no locknut)	IP54	50mm	Each

## Flexicon Locknuts



**Locknuts with standard metric female thread**



Item	Description	Size	Material	UoM
<b>802080</b>	Locknut	M20	Nickel Plated Brass	Pack Of 10
<b>802081</b>	Locknut	M25	Nickel Plated Brass	Pack Of 10
<b>802082</b>	Locknut	M32	Nickel Plated Brass	Pack Of 2
<b>802084</b>	Locknut	M50	Nickel Plated Brass	Each

# Trunking and Cable Management

## Ultima Braided Sleeving

### Expandable braided sleeving to protect cables

- Flexible cable protection
- High abrasion resistance
- Braid construction allows sleeving bore to be expanded up to 300%



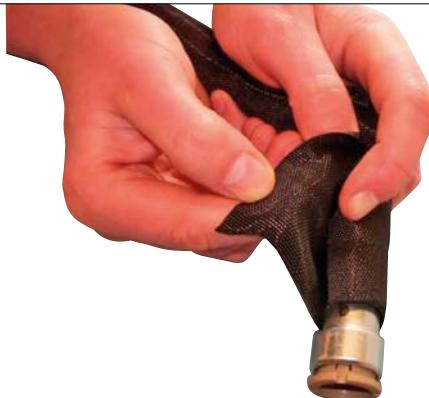
Item	Description	Type	Width	Colour	Length	UoM
<b>776114</b>	Braided	Sleeve	10mm-21mm	Black	100Mtr	Reel Of 100mtr
<b>776116</b>	Braided	Sleeve	18mm-32mm	Black	25Mtr	Reel Of 25mtr
<b>776118</b>	Braided	Sleeve	30mm-55mm	Black	25Mtr	Reel Of 25mtr
<b>790241</b>	Braided	Sleeve	30mm-55mm	Black	100Mtr	Reel Of 100mtr
<b>776120</b>	Braided	Sleeve	57mm-80mm	Black	25Mtr	Reel Of 25mtr
<b>776119</b>	Braided	Sleeve	30mm-55mm	Grey	25Mtr	Reel Of 25mtr
<b>776121</b>	Braided	Sleeve	57mm-80mm	Grey	25Mtr	Reel Of 25mtr

For Cutting Tool see Page 423

## Ultima Retrofit Sleeving

### For wrapping and bunching cables in a deployed situation

- Can be easily wrapped and closed over the cable bundle
- Can be re-opened readily to allow cables to be added or removed
- Its inherent flexibility allows it to conform to irregular shapes and contours



Item	Description	Type	Diameter	Width	Colour	Length	UoM
<b>788192</b>	Retrofit	Sleeve	20mm	20mm	Black	30Mtr	Reel Of 30mtr
<b>788193</b>	Retrofit	Sleeve	25mm	25mm	Black	30Mtr	Reel Of 30mtr
<b>788194</b>	Retrofit	Sleeve	30mm	30mm	Black	25Mtr	Reel Of 25mtr
<b>788195</b>	Retrofit	Sleeve	40mm	40mm	Black	25Mtr	Reel Of 25mtr

# Trunking and Cable Management

## Spiral Binding Sleeving

### Standard Polyethylene Spiral Binding for general applications

- Suitable for retro fit
- Cables can be branched out at any point
- Flame retardant polyethylene



Item	Man. Code	Description	Cable Bundle	Colour	Length	UoM
<b>783798</b>	SBPE1.5BK	Spiral Binding	1.6mm - 8mm	Black	30Mtr	Each
<b>783799</b>	SBPE4BK	Spiral Binding	5mm - 20mm	Black	30Mtr	Each
<b>783800</b>	SBPE9BK	Spiral Binding	10mm - 100mm	Black	30Mtr	Each
<b>783801</b>	SBPE1.5NA	Spiral Binding	1.6mm - 8mm	Natural	30Mtr	Each
<b>783802</b>	SBPE4NA	Spiral Binding	5mm - 20mm	Natural	30Mtr	Each
<b>783803</b>	SBPE9NA	Spiral Binding	10mm - 100mm	Natural	30Mtr	Each

## Helawrap Cable Cover

**HellermannTyton**

**Helawrap is used to bundle and protect cables in the electrical industry, panel building, machine, automotive and truck manufacturing. Helawrap in 2Mtr lengths is the time-saving solution for industrial applications.**

- Ideal solution for bundling, protecting, mounting and routing cables
- Quick and effortless to apply
- Good abrasion protection
- Special profile enables branching off cable at any point
- Can be removed and reapplied often
- Available in several colours and sizes
- Handy applicator tool included



Application Tool



Helawrap

Item	Man. Code	Description	Cable Bundle	Colour	UoM
<b>803382</b>	HWPP20BK	Helawrap Cable Cover	up to 21mm	Black	Reel Of 25mtr
<b>803383</b>	HWPP25BK	Helawrap Cable Cover	up to 27mm	Black	Reel Of 25mtr
<b>803384</b>	HWPP30BK	Helawrap Cable Cover	up to 32mm	Black	Reel Of 25mtr
<b>803385</b>	HAT20	Helawrap Application Tool	up to 21mm	Blue	Each
<b>803386</b>	HAT25	Helawrap Application Tool	up to 27mm	Blue	Each
<b>803387</b>	HAT30	Helawrap Application Tool	up to 32mm	Blue	Each

## PlioFlex Flexible Slotted Trunking

**PlioFlex is a flexible cable trunking system for use in control panels, distribution boards, or in difficult to reach areas**

- Flame Resistant Polypropylene (Halogen-Free)
- Light grey RAL 7035
- Lengths of 50cm



Item	Description	Type	Fixing	Style	Material	Width	Length	UoM
<b>796910</b>	PlioFlex Protective Tubing	Flexible Cable Support	Self Adhesive	Round Slotted Finger Trunking	Polypropylene	40mm	500mm	Each

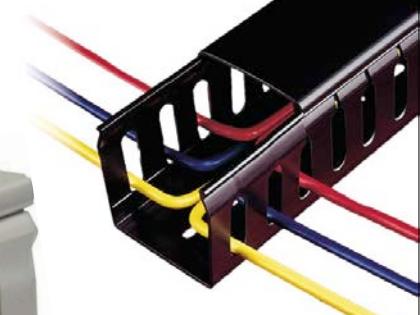
# Trunking and Cable Management

## Betaduct Open Slot Trunking



### Control panel trunking for speedy lead out of wiring through open side slots

- Wide fingers give additional cable support
- Terminated wires can be re-routed easily
- Supplied with lid
- Recommended fixing method: rivets and washers
- 20mm slot pitch, 8mm slot width
- RoHS compliant
- Self extinguishing PVC



Item	Man. Code	Description	Style	Slot Type	Other	Material	Height	Width	Colour	Length	UoM
<b>791687</b>	09810000	Trunking	Slotted	Open Slots	c/w Lid	PVC	37.5mm	25mm	Black	2Mtr	Pack Of 12
<b>779927</b>	09840000	Trunking	Slotted	Open Slots	c/w Lid	PVC	37.5mm	37.5mm	Black	2Mtr	Pack Of 12
<b>779928</b>	09890000	Trunking	Slotted	Open Slots	c/w Lid	PVC	37.5mm	50mm	Black	2Mtr	Pack Of 8
<b>795216</b>	09850000	Trunking	Slotted	Open Slots	c/w Lid	PVC	50mm	37.5mm	Black	2Mtr	Pack Of 8
<b>792260</b>	09160000	Trunking	Slotted	Open Slots	c/w Lid	PVC	50mm	50mm	Black	2Mtr	Pack Of 8
<b>779929</b>	09980000	Trunking	Slotted	Open Slots	c/w Lid	PVC	50mm	100mm	Black	2Mtr	Pack Of 4
<b>803380</b>	09990000	Trunking	Slotted	Open Slots	c/w Lid	PVC	75mm	100mm	Black	2Mtr	Pack Of 4
<b>803398</b>	09190000	Trunking	Slotted	Open Slots	c/w Lid	PVC	75mm	75mm	Black	2Mtr	Pack Of 4
<b>803396</b>	09960000	Trunking	Slotted	Open Slots	c/w Lid	PVC	100mm	75mm	Black	2Mtr	Pack Of 4
<b>803381</b>	10000000	Trunking	Slotted	Open Slots	c/w Lid	PVC	100mm	100mm	Black	2Mtr	Pack Of 4
<b>803390</b>	10450022	Trunking	Slotted	Open Slots	c/w Lid	PVC	37.5mm	25mm	Grey	2Mtr	Pack Of 12
<b>779921</b>	10450032	Trunking	Slotted	Open Slots	c/w Lid	PVC	37.5mm	37.5mm	Grey	2Mtr	Pack Of 12
<b>779922</b>	10450052	Trunking	Slotted	Open Slots	c/w Lid	PVC	37.5mm	50mm	Grey	2Mtr	Pack Of 8
<b>803391</b>	10450033	Trunking	Slotted	Open Slots	c/w Lid	PVC	50mm	37.5mm	Grey	2Mtr	Pack Of 8
<b>803392</b>	10450053	Trunking	Slotted	Open Slots	c/w Lid	PVC	50mm	50mm	Grey	2Mtr	Pack Of 8
<b>803393</b>	10450103	Trunking	Slotted	Open Slots	c/w Lid	PVC	50mm	100mm	Grey	2Mtr	Pack Of 4
<b>803394</b>	10450104	Trunking	Slotted	Open Slots	c/w Lid	PVC	75mm	100mm	Grey	2Mtr	Pack Of 4
<b>803399</b>	10450074	Trunking	Slotted	Open Slots	c/w Lid	PVC	75mm	75mm	Grey	2Mtr	Pack Of 8
<b>779924</b>	10450075	Trunking	Slotted	Open Slots	c/w Lid	PVC	100mm	75mm	Grey	2Mtr	Pack Of 4
<b>803395</b>	10450105	Trunking	Slotted	Open Slots	c/w Lid	PVC	100mm	100mm	Grey	2Mtr	Pack Of 4

# Trunking and Cable Management

## Firebreak Service Transit Device



Trunking  
and Cable  
Management

### Firebreak main service transit device

- Fire tested for a wide range of cables and other services. Tested empty or completely full.
- Able to be fitted around already installed services.
- Independently tested in accordance with EN1366-3:2009. Some types tested to ASTM814 (UL1479), and AS1530-4.
- Very easy to install and provides future firestopping needs.
- Unaffected by moisture.
- Manufactured to ISO9001:2008.
- CE Marked.



Item	Description	Type	Profile	Profile Size	Height	Width	Depth	UoM
<b>800159</b>	Service Transit Device	ST120	Square	65mm	65mm	65mm	254mm	Each
<b>800160</b>	Service Transit Device	ST120	Square	102mm	102mm	102mm	254mm	Each
<b>800171</b>	Service Transit Device	ST120/R	Round	50mm Dia			254mm	Each
<b>800172</b>	Service Transit Device	ST120/R	Round	100mm Dia			254mm	Each
<b>800175</b>	Service Transit Device	ST240	Rectangular	250mm	125mm	250mm	254mm	Each
<b>800176</b>	Service Transit Device	ST240	Rectangular	350mm	125mm	350mm	254mm	Each
<b>800177</b>	Service Transit Device	ST240	Rectangular	450mm	125mm	450mm	254mm	Each
<b>800178</b>	Service Transit Device	ST240	Rectangular	550mm	125mm	550mm	254mm	Each
<b>800179</b>	Service Transit Device	ST240	Rectangular	1100mm	125mm	1100mm	254mm	Each

For Fire Bags and Putty see Page 453-454

## Firebreak Service Transit Mounting Flanges



### Mounting flanges to support firebreak service transit device

- Available in sizes to suit all firebreak service transit devices
- 65mm<sup>2</sup> & 102mm<sup>2</sup> Transits can be grouped within a duplex, triplex, quadplex or sixplex flange
- Images for illustration purposes only, service transits sold separately

Item	Type	Style	Profile	Profile Size	UoM
<b>800161</b>	ST120	Single Set	Square	65mm	Set
<b>800162</b>	ST120	Duplex Set	Square	65mm	Set
<b>800163</b>	ST120	Triplex Set	Square	65mm	Set
<b>800164</b>	ST120	Quadplex Set	Square	65mm	Set
<b>800165</b>	ST120	Sixplex Set	Square	65mm	Set
<b>800166</b>	ST120	Single Set	Square	102mm	Set
<b>800167</b>	ST120	Duplex Set	Square	102mm	Set
<b>800168</b>	ST120	Triplex Set	Square	102mm	Set
<b>800169</b>	ST120	Quadplex Set	Square	102mm	Set
<b>800170</b>	ST120	Sixplex Set	Square	102mm	Set
<b>800173</b>	ST120/R	Single Circular Set	Round	50mm Dia	Set
<b>800174</b>	ST120/R	Single Circular Set	Round	100mm Dia	Set
<b>800180</b>	ST240	Single Set	Rectangular	250mm	Each
<b>800181</b>	ST240	Single Set	Rectangular	350mm	Each
<b>800182</b>	ST240	Single Set	Rectangular	450mm	Each
<b>800183</b>	ST240	Single Set	Rectangular	550mm	Each
<b>800184</b>	ST240	Single Set	Rectangular	1100mm	Each



# Trunking and Cable Management

## Armorduct Steel Trunking

**Armorduct**  
cable management

### A comprehensive range of standard returned edge, single compartment, surface trunking

- Both the lid and body are supplied in 3Mtr lengths complete with coupler and all necessary fixing screws
- Meet the requirements of EN 50085-1:2005 and EN 50085-2-1:2006
- Mild steel pre galvanised



Item	Description	Type	Material	Mfr Ref	Height	Width	Length	UoM
<b>794606</b>	Trunking	Single Compartment	Pre-Galvanised	AGT22	50mm	50mm	3Mtr	Length
<b>794600</b>	Trunking	Single Compartment	Pre-Galvanised	AGT33	75mm	75mm	3Mtr	Length
<b>794611</b>	Trunking	Single Compartment	Pre-Galvanised	AGT44	100mm	100mm	3Mtr	Length
<b>802227</b>	Trunking	Single Compartment	Pre-Galvanised	AGT66	150mm	150mm	3Mtr	Length

## Armorduct Steel Trunking Coupler

**Armorduct**  
cable management

### All couplers are supplied with captive threaded bushes

- Used for joining two pieces of trunking



Item	Description	Type	Material	Mfr Ref	Height	Width	UoM
<b>797163</b>	Trunking Internal Coupler	Short	Pre-Galvanised	ASCC22	50mm	50mm	Each
<b>797162</b>	Trunking Internal Coupler	Short	Pre-Galvanised	ASCC33	75mm	75mm	Each
<b>797164</b>	Trunking Internal Coupler	Short	Pre-Galvanised	ASCC44	100mm	100mm	Each
<b>803427</b>	Trunking Internal Coupler	Short	Pre-Galvanised	ASCC66	150mm	150mm	Each



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# Trunking and Cable Management

## Armorduct Steel Trunking Gusset Bend

**Armorduct**  
cable management

**Armorduct gusset bends have staged angles, perfect for ensuring that cable bend radiiuses are not unduly strained**

- Available with removable top lid, inside lid or outside lid options



Inside Lid

Outside Lid

Top Lid

Item	Description	Lid	Material	Angle	Mfr Ref	Height	Width	UoM
<b>794608</b>	Trunking Gusset Bend	Inside Lid	Pre-Galvanised	90 Degree	AGBI22	50mm	50mm	Each
<b>794603</b>	Trunking Gusset Bend	Inside Lid	Pre-Galvanised	90 Degree	AGBI33	75mm	75mm	Each
<b>794614</b>	Trunking Gusset Bend	Inside Lid	Pre-Galvanised	90 Degree	AGBI44	100mm	100mm	Each
<b>802235</b>	Trunking Gusset Bend	Inside Lid	Pre-Galvanised	90 Degree	AGBI66	150mm	150mm	Each
<b>794609</b>	Trunking Gusset Bend	Outside Lid	Pre-Galvanised	90 Degree	AGB022	50mm	50mm	Each
<b>794604</b>	Trunking Gusset Bend	Outside Lid	Pre-Galvanised	90 Degree	AGB033	75mm	75mm	Each
<b>794615</b>	Trunking Gusset Bend	Outside Lid	Pre-Galvanised	90 Degree	AGB044	100mm	100mm	Each
<b>802236</b>	Trunking Gusset Bend	Outside Lid	Pre-Galvanised	90 Degree	AGB066	150mm	150mm	Each
<b>794610</b>	Trunking Gusset Bend	Top Lid	Pre-Galvanised	90 Degree	AGBT22	50mm	50mm	Each
<b>794605</b>	Trunking Gusset Bend	Top Lid	Pre-Galvanised	90 Degree	AGBT33	75mm	75mm	Each
<b>794616</b>	Trunking Gusset Bend	Top Lid	Pre-Galvanised	90 Degree	AGBT44	100mm	100mm	Each
<b>802233</b>	Trunking Gusset Bend	Top Lid	Pre-Galvanised	90 Degree	AGBT66	150mm	150mm	Each

## Armorduct Steel Trunking External Bend

**Armorduct**  
cable management

**Armorduct external bends are perfect for mounting around external wall angles**

- Supplied with removable outside lid
- Available in 45° and 90° options



90 Deg



45 Deg

Item	Description	Lid	Material	Angle	Mfr Ref	Height	Width	UoM
<b>797173</b>	Trunking External Square Bend	Outside Lid	Pre-Galvanised	90 Degree	ASB022	50mm	50mm	Each
<b>797175</b>	Trunking External Square Bend	Outside Lid	Pre-Galvanised	90 Degree	ASB033	75mm	75mm	Each
<b>797172</b>	Trunking External Square Bend	Outside Lid	Pre-Galvanised	90 Degree	ASB044	100mm	100mm	Each
<b>802231</b>	Trunking External Square Bend	Outside Lid	Pre-Galvanised	90 Degree	ASB066	150mm	150mm	Each
<b>797174</b>	Trunking External Bend	Outside Lid	Pre-Galvanised	45 Degree	AFB022	50mm	50mm	Each
<b>797150</b>	Trunking External Bend	Outside Lid	Pre-Galvanised	45 Degree	AFB033	75mm	75mm	Each
<b>797154</b>	Trunking External Bend	Outside Lid	Pre-Galvanised	45 Degree	AFB044	100mm	100mm	Each
<b>802230</b>	Trunking External Bend	Outside Lid	Pre-Galvanised	45 Degree	AFB066	150mm	150mm	Each

# Trunking and Cable Management

## Armorduct Steel Trunking Internal Bend

**Armorduct**  
cable management

**Armorduct internal bends are perfect for mounting around internal wall angles**

- No lid required for internal angles
- Square bend, 90° angle



Item	Description	Mfr Ref	Height	Width
<b>797176</b>	Internal Bend	ASB122	50mm	50mm
<b>797166</b>	Internal Bend	ASB133	75mm	75mm
<b>797170</b>	Internal Bend	ASB144	100mm	100mm
<b>802238</b>	Internal Bend	ASB166	150mm	150mm

## Armorduct Steel Trunking Gusset Tee

**Armorduct**  
cable management

**Armorduct gusset tees have staged angles, perfect for ensuring that cable bend radiiuses are not unduly strained**

- 90° angle
- Top lid



Item	Description	Mfr Ref	Height	Width
<b>797158</b>	Gusset Tee	AGTT22	50mm	50mm
<b>797159</b>	Gusset Tee	AGTT33	75mm	75mm
<b>797157</b>	Gusset Tee	AGTT44	100mm	100mm
<b>802239</b>	Gusset Tee	AGTT66	150mm	150mm

## Armorduct Steel Trunking End Cap

**Armorduct**  
cable management

**Armorduct steel end caps are used to cap off unused trunking**



Item	Description	Mfr Ref	Height	Width
<b>776814</b>	Trunking End Cap	ABE22	50mm	50mm
<b>794602</b>	Trunking End Cap	ABE33	75mm	75mm
<b>794613</b>	Trunking End Cap	ABE44	100mm	100mm
<b>802228</b>	Trunking End Cap	ABE66	150mm	150mm

## Armorduct Steel Trunking Flange Plate

**Armorduct**  
cable management

**Armorduct flange plates are used for attaching/positioning steel trunking directly on a wall**



Item	Description	Mfr Ref	Height	Width
<b>794607</b>	Flange Plate	AFP22	50mm	50mm
<b>794601</b>	Flange Plate	AFP33	75mm	75mm
<b>794612</b>	Flange Plate	AFP44	100mm	100mm
<b>802232</b>	Flange Plate	AFP66	150mm	150mm

## Armorduct Steel Trunking Reducer

**Armorduct**  
cable management

**Armorduct steel trunking reducers are used to step up or down between different sizes of steel trunking**



Item	Description	Reduction	Mfr Ref
<b>797160</b>	Trunking Reducer	75mm - 50mm	AFLR33-22
<b>797161</b>	Trunking Reducer	100mm - 75mm	AFLR44-33

## Armorduct Trunking Hangers

**Armorduct**  
cable management

**G shaped hangers suitable for suspending cable tray, basket or trunking**



Item	Description	Mfr Ref	Width
<b>802241</b>	Trunking Overhead Hanger	AOHB2	50mm
<b>802242</b>	Trunking Overhead Hanger	AOHB3	75mm
<b>802243</b>	Trunking Overhead Hanger	AOHB4	100mm
<b>802244</b>	Trunking Overhead Hanger	AOHB6	150mm

# Trunking and Cable Management

## Armorduct Cable Tray

**Armorduct**  
cable management

**A comprehensive range of high quality medium duty return flange and heavy duty return flange cable tray and accessories with standard profiles**

- Cable trays have been tested and manufactured in accordance with EN 61537:2007
- Couplers are not provided as standard and should be ordered separately
- Nuts and bolts not supplied and should be ordered separately. See roofing bolts in our fixings section



Item	Description	Type	Material	Mfr Ref	Width	Depth	Length	UoM
<b>794584</b>	Cable Tray	Medium Duty	Pre-Galvanised	AMD4	100mm	25mm	3Mtr	Length
<b>794585</b>	Cable Tray	Medium Duty	Pre-Galvanised	AMD6	150mm	25mm	3Mtr	Length
<b>794586</b>	Cable Tray	Medium Duty	Pre-Galvanised	AMD9	225mm	25mm	3Mtr	Length
<b>794587</b>	Cable Tray	Medium Duty	Pre-Galvanised	AMD12	300mm	25mm	3Mtr	Length
<b>794588</b>	Cable Tray	Medium Duty	Pre-Galvanised	AMD18	450mm	25mm	3Mtr	Length
<b>804371</b>	Cable Tray	Heavy Duty	Pre-Galvanised	AHD4	100mm	50mm	3Mtr	Length
<b>793114</b>	Cable Tray	Heavy Duty	Pre-Galvanised	AHD6	150mm	50mm	3Mtr	Length
<b>794572</b>	Cable Tray	Heavy Duty	Pre-Galvanised	AHD9	225mm	50mm	3Mtr	Length
<b>794573</b>	Cable Tray	Heavy Duty	Pre-Galvanised	AHD12	300mm	50mm	3Mtr	Length
<b>794574</b>	Cable Tray	Heavy Duty	Pre-Galvanised	AHD18	450mm	50mm	3Mtr	Length

For Cable Tray Fixings see Page 232

## Armorduct Cable Tray Flat Bends

**Armorduct**  
cable management

**Flat bends for use with Armorduct cable tray system**



Item	Description	Type	Material	Angle	Mfr Ref	Width	Depth	UoM
<b>794590</b>	Cable Tray Flat Bend	Medium Duty	Pre-Galvanised	90 Degree	AMDB4	100mm	25mm	Each
<b>794591</b>	Cable Tray Flat Bend	Medium Duty	Pre-Galvanised	90 Degree	AMDB6	150mm	25mm	Each
<b>794592</b>	Cable Tray Flat Bend	Medium Duty	Pre-Galvanised	90 Degree	AMDB9	225mm	25mm	Each
<b>794593</b>	Cable Tray Flat Bend	Medium Duty	Pre-Galvanised	90 Degree	AMDB12	300mm	25mm	Each
<b>794594</b>	Cable Tray Flat Bend	Medium Duty	Pre-Galvanised	90 Degree	AMDB18	450mm	25mm	Each
<b>790199</b>	Cable Tray Flat Bend	Heavy Duty	Pre-Galvanised	90 Degree	AHDB4	100mm	50mm	Each
<b>794575</b>	Cable Tray Flat Bend	Heavy Duty	Pre-Galvanised	90 Degree	AHDB6	150mm	50mm	Each
<b>794576</b>	Cable Tray Flat Bend	Heavy Duty	Pre-Galvanised	90 Degree	AHDB9	225mm	50mm	Each
<b>794577</b>	Cable Tray Flat Bend	Heavy Duty	Pre-Galvanised	90 Degree	AHDB12	300mm	50mm	Each
<b>794578</b>	Cable Tray Flat Bend	Heavy Duty	Pre-Galvanised	90 Degree	AHDB18	450mm	50mm	Each

Trunking  
and Cable  
Management

# Trunking and Cable Management

## Armorduct Cable Tray Flat Equal Tees

Flat equal tees for use with Armorduct cable tray system

**Armorduct**  
cable management



Item	Description	Type	Material	Mfr Ref	Width	Depth	UoM
<b>794595</b>	Cable Tray Flat Equal Tee	Medium Duty	Pre-Galvanised	AMDT4	100mm	25mm	Each
<b>794596</b>	Cable Tray Flat Equal Tee	Medium Duty	Pre-Galvanised	AMDT6	150mm	25mm	Each
<b>794597</b>	Cable Tray Flat Equal Tee	Medium Duty	Pre-Galvanised	AMDT9	225mm	25mm	Each
<b>794598</b>	Cable Tray Flat Equal Tee	Medium Duty	Pre-Galvanised	AMDT12	300mm	25mm	Each
<b>794599</b>	Cable Tray Flat Equal Tee	Medium Duty	Pre-Galvanised	AMDT18	450mm	25mm	Each
<b>794579</b>	Cable Tray Flat Equal Tee	Heavy Duty	Pre-Galvanised	AHDT4	100mm	50mm	Each
<b>794580</b>	Cable Tray Flat Equal Tee	Heavy Duty	Pre-Galvanised	AHDT6	150mm	50mm	Each
<b>794581</b>	Cable Tray Flat Equal Tee	Heavy Duty	Pre-Galvanised	AHDT9	225mm	50mm	Each
<b>794582</b>	Cable Tray Flat Equal Tee	Heavy Duty	Pre-Galvanised	AHDT12	300mm	50mm	Each
<b>794583</b>	Cable Tray Flat Equal Tee	Heavy Duty	Pre-Galvanised	AHDT18	450mm	50mm	Each

## Armorduct Cable Tray Flat Equal Crosses

Flat equal crosses for use with the Armorduct cable tray system

**Armorduct**  
cable management



Item	Description	Type	Material	Mfr Ref	Width	Depth	UoM
<b>804612</b>	Cable Tray Flat Equal Cross	Medium Duty	Pre-Galvanised	AMDN4	100mm	25mm	Each
<b>804613</b>	Cable Tray Flat Equal Cross	Medium Duty	Pre-Galvanised	AMDN6	150mm	25mm	Each
<b>804614</b>	Cable Tray Flat Equal Cross	Medium Duty	Pre-Galvanised	AMDN9	225mm	25mm	Each
<b>804616</b>	Cable Tray Flat Equal Cross	Medium Duty	Pre-Galvanised	AMDN12	300mm	25mm	Each
<b>804617</b>	Cable Tray Flat Equal Cross	Medium Duty	Pre-Galvanised	AMDN18	450mm	25mm	Each
<b>804619</b>	Cable Tray Flat Equal Cross	Heavy Duty	Pre-Galvanised	AHDN4	100mm	50mm	Each
<b>804620</b>	Cable Tray Flat Equal Cross	Heavy Duty	Pre-Galvanised	AHDN6	150mm	50mm	Each
<b>804621</b>	Cable Tray Flat Equal Cross	Heavy Duty	Pre-Galvanised	AHDN9	225mm	50mm	Each
<b>804622</b>	Cable Tray Flat Equal Cross	Heavy Duty	Pre-Galvanised	AHDN12	300mm	50mm	Each
<b>804623</b>	Cable Tray Flat Equal Cross	Heavy Duty	Pre-Galvanised	AHDN18	450mm	50mm	Each

# Trunking and Cable Management

## Armorduct Cable Tray Reducers

Cable tray reducers for use with Armorduct cable tray system

**Armorduct**  
cable management



Item	Description	Type	Material	Reduction (W)	Mfr Ref	UoM
<b>804624</b>	Cable Tray Reducer	Medium Duty	Pre-Galvanised	150mm - 100mm	AMDR6	Each
<b>804626</b>	Cable Tray Reducer	Medium Duty	Pre-Galvanised	225mm - 150mm	AMDR9	Each
<b>804627</b>	Cable Tray Reducer	Medium Duty	Pre-Galvanised	300mm - 225mm	AMDR12	Each
<b>804628</b>	Cable Tray Reducer	Medium Duty	Pre-Galvanised	450mm - 300mm	AMDR18	Each
<b>804629</b>	Cable Tray Reducer	Heavy Duty	Pre-Galvanised	150mm - 100mm	AHDR6	Each
<b>804630</b>	Cable Tray Reducer	Heavy Duty	Pre-Galvanised	225mm - 150mm	AHDR9	Each
<b>804631</b>	Cable Tray Reducer	Heavy Duty	Pre-Galvanised	300mm - 225mm	AHDR12	Each
<b>804632</b>	Cable Tray Reducer	Heavy Duty	Pre-Galvanised	450mm - 300mm	AHDR18	Each

## Armorduct Cable Tray Risers

Universal riser for use with Armorduct cable tray system

- Can be used to make an inside or outside angle

**Armorduct**  
cable management



Item	Description	Type	Material	Mfr Ref	Width	Depth	UoM
<b>804637</b>	Cable Tray Riser	Medium Duty	Pre-Galvanised	AMDI04	100mm	25mm	Each
<b>804638</b>	Cable Tray Riser	Medium Duty	Pre-Galvanised	AMDI06	150mm	25mm	Each
<b>804639</b>	Cable Tray Riser	Medium Duty	Pre-Galvanised	AMDI09	225mm	25mm	Each
<b>804640</b>	Cable Tray Riser	Medium Duty	Pre-Galvanised	AMDI012	300mm	25mm	Each
<b>804641</b>	Cable Tray Riser	Medium Duty	Pre-Galvanised	AMDI018	450mm	25mm	Each
<b>804642</b>	Cable Tray Riser	Heavy Duty	Pre-Galvanised	AHD104	100mm	50mm	Each
<b>804643</b>	Cable Tray Riser	Heavy Duty	Pre-Galvanised	AHD106	150mm	50mm	Each
<b>804644</b>	Cable Tray Riser	Heavy Duty	Pre-Galvanised	AHD109	225mm	50mm	Each
<b>804645</b>	Cable Tray Riser	Heavy Duty	Pre-Galvanised	AHD1012	300mm	50mm	Each
<b>804646</b>	Cable Tray Riser	Heavy Duty	Pre-Galvanised	AHD1018	450mm	50mm	Each

Trunking  
and Cable  
Management

## Trunking and Cable Management

## Armorduct Cable Tray Couplers

A coupler for use with Armorduct cable tray system

Armorduct  
cable management

Item	Description	Type	Material	Mfr Ref	UoM
<b>794589</b>	Cable Tray Straight Coupler	Medium Duty	Pre-Galvanised	AMDCS	Pair
<b>790198</b>	Cable Tray Straight Coupler	Heavy Duty	Pre-Galvanised	AHDCS	Pair

## Armorduct Cable Tray Stand Off Brackets

Armorduct  
cable management

Stand off brackets to support cable tray, basket tray or steel trunking

- Also known as top hat bracket



Item	Description	Type	Material	Mfr Ref	Width	UoM
<b>802245</b>	Cable Tray Bracket	Stand Off	Pre-Galvanised	ASOB2	50mm	Each
<b>802246</b>	Cable Tray Bracket	Stand Off	Pre-Galvanised	ASOB3	75mm	Each
<b>802247</b>	Cable Tray Bracket	Stand Off	Pre-Galvanised	ASOB4	100mm	Each
<b>802248</b>	Cable Tray Bracket	Stand Off	Pre-Galvanised	ASOB6	150mm	Each
<b>802249</b>	Cable Tray Bracket	Stand Off	Pre-Galvanised	ASOB9	225mm	Each
<b>802250</b>	Cable Tray Bracket	Stand Off	Pre-Galvanised	ASOB12	300mm	Each
<b>802251</b>	Cable Tray Bracket	Stand Off	Pre-Galvanised	ASOB18	450mm	Each

# ORDER ONLINE

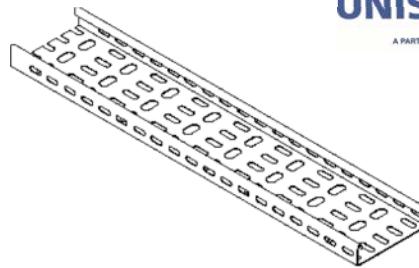
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# Trunking and Cable Management

## Unistrut Cable Tray

### Medium duty cable tray

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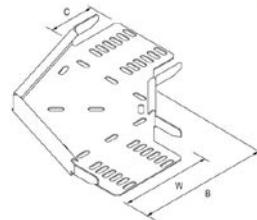


Item	Description	Type	Material	Mfr Ref	Width	Depth	Length	UoM
<b>793547</b>	Cable Tray	Medium Duty	Pre-Galvanised	TUMLT100/10PG	100mm	25mm	3Mtr	Each
<b>793548</b>	Cable Tray	Medium Duty	Pre-Galvanised	TUMLT150/10PG	150mm	25mm	3Mtr	Each
<b>793549</b>	Cable Tray	Medium Duty	Pre-Galvanised	TUMLT225/10PG	225mm	25mm	3Mtr	Each
<b>793550</b>	Cable Tray	Medium Duty	Pre-Galvanised	TUMLT300/15PG	300mm	25mm	3Mtr	Each

## Unistrut Cable Tray Flat Bends

### Flat bends for use with Unistrut medium duty cable tray system

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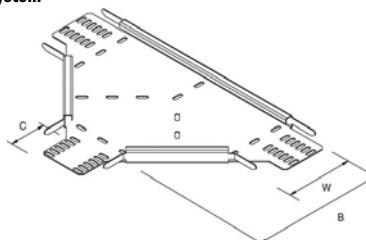


Item	Description	Type	Degree	Material	Mfr Ref	Width	Depth	UoM
<b>793553</b>	Cable Tray Flat Bend	Medium Duty	90 Degree	Pre-Galvanised	TUMB100/90PG	100mm	25mm	Each
<b>793554</b>	Cable Tray Flat Bend	Medium Duty	90 Degree	Pre-Galvanised	TUMB150/90PG	150mm	25mm	Each
<b>793555</b>	Cable Tray Flat Bend	Medium Duty	90 Degree	Pre-Galvanised	TUMB225/90PG	225mm	25mm	Each
<b>799213</b>	Cable Tray Flat Bend	Medium Duty	90 Degree	Pre-Galvanised	TUMB300/90PG	300mm	25mm	Each

## Unistrut Cable Tray Flat Equal Tees

### Flat equal tees for use with Unistrut medium duty cable tray system

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Item	Description	Type	Material	Mfr Ref	Width	Depth	UoM
<b>793557</b>	Cable Tray Flat Equal Tee	Medium Duty	Pre-Galvanised	TUMT100PG	100mm	25mm	Each
<b>793558</b>	Cable Tray Flat Equal Tee	Medium Duty	Pre-Galvanised	TUMT150PG	150mm	25mm	Each
<b>793559</b>	Cable Tray Flat Equal Tee	Medium Duty	Pre-Galvanised	TUMT225PG	225mm	25mm	Each
<b>799214</b>	Cable Tray Flat Equal Tee	Medium Duty	Pre-Galvanised	TUMT300PG	300mm	25mm	Each

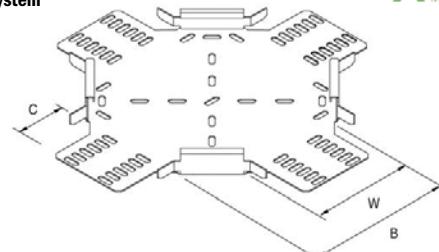
Trunking and Cable Management

# Trunking and Cable Management

## Unistrut Cable Tray Flat Equal Crosses

Flat equal crosses for use with Unistrut medium duty cable tray system

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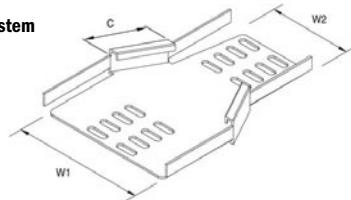


Item	Description	Type	Material	Mfr Ref	Width	Depth	UoM
<b>793561</b>	Cable Tray Flat Equal Cross	Medium Duty	Pre-Galvanised	TUMX100PG	100mm	25mm	Each
<b>793562</b>	Cable Tray Flat Equal Cross	Medium Duty	Pre-Galvanised	TUMX150PG	150mm	25mm	Each
<b>793563</b>	Cable Tray Flat Equal Cross	Medium Duty	Pre-Galvanised	TUMX225PG	225mm	25mm	Each
<b>799215</b>	Cable Tray Flat Equal Cross	Medium Duty	Pre-Galvanised	TUMX300PG	300mm	25mm	Each

## Unistrut Cable Tray Reducers

Reducers for use with Unistrut medium duty cable tray system

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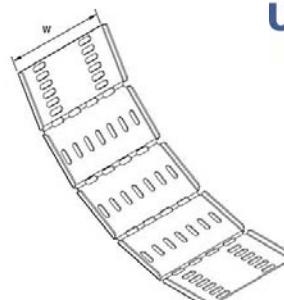
Item	Description	Type	Material	Reduction (W)	Mfr Ref	UoM
<b>793565</b>	Cable Tray Reducer	Medium Duty	Pre-Galvanised	150mm - 100mm	TUMSR150/100PG	Each
<b>793566</b>	Cable Tray Reducer	Medium Duty	Pre-Galvanised	225mm - 100mm	TUMSR225/100PG	Each
<b>793567</b>	Cable Tray Reducer	Medium Duty	Pre-Galvanised	225mm - 150mm	TUMSR225/150PG	Each
<b>793568</b>	Cable Tray Reducer	Medium Duty	Pre-Galvanised	300mm - 100mm	TUMSR300/100PG	Each
<b>793569</b>	Cable Tray Reducer	Medium Duty	Pre-Galvanised	300mm - 150mm	TUMSR300/150PG	Each
<b>793570</b>	Cable Tray Reducer	Medium Duty	Pre-Galvanised	300mm - 225mm	TUMSR300/225PG	Each

## Unistrut Cable Tray Risers

Universal riser for use with Unistrut medium duty cable tray system

- Can be used to make an inside or outside angle

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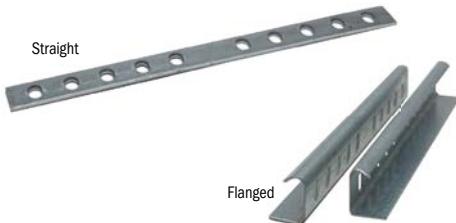
Item	Description	Type	Material	Mfr Ref	Width	Depth	UoM
<b>804634</b>	Cable Tray Riser	Medium Duty	Pre-Galvanised	TUMAR100PG	100mm	25mm	Each
<b>804635</b>	Cable Tray Riser	Medium Duty	Pre-Galvanised	TUMAR150PG	150mm	25mm	Each
<b>804636</b>	Cable Tray Riser	Medium Duty	Pre-Galvanised	TUMAR225PG	225mm	25mm	Each
<b>799211</b>	Cable Tray Riser	Medium Duty	Pre-Galvanised	TUMAR300PG	300mm	25mm	Each

# Trunking and Cable Management

## Unistrut Cable Tray Couplers

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**Coupler bars for use with  
Unistrut medium duty cable tray system**



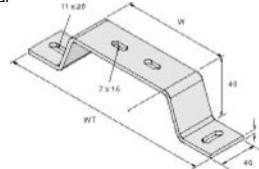
Item	Type	Mfr Ref	UoM
<b>793551</b>	Straight Coupler	TUM/SCPG	Each
<b>793552</b>	Flanged Coupler	TUM/WCPG	Pair

## Unistrut Cable Tray Stand Off Brackets

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**Stand off brackets for use with  
Unistrut medium duty cable tray system**

- Hot dip galvanised steel



Item	Type	Size	Mfr #
<b>793571</b>	Stand Off	100mm	TUSB100HG
<b>793572</b>	Stand Off	150mm	TUSB150HG
<b>793573</b>	Stand Off	225mm	TUSB225HG
<b>793574</b>	Stand Off	300mm	TUSB300HG

## Ultima Braided Copper Earthing Straps

 Ultima

**Braided copper earthing straps ideal for use with cable tray, channel support and basket tray systems**

- Fitted with M6 lugs on each end



Item	Man. Code	Description	Braid	Current Rating	Diameter	Length	UoM
<b>804601</b>	BEL493	Earth Straps	Round Copper Braid	45A	M6	93mm	Each
<b>804603</b>	BEL4200	Earth Straps	Round Copper Braid	45A	M6	200mm	Each
<b>804605</b>	BEL75100	Earth Straps	Flat Copper Braid	63A	M6	100mm	Each
<b>804607</b>	BEL75250	Earth Straps	Flat Copper Braid	63A	M6	250mm	Each

## Ultima Cable Tray Fixings

 Ultima

**Roofing bolt with nut, ideal for use with all cable tray systems**



Item	Description	Size	Material	Length	UoM
<b>719211</b>	Roofing Bolt (c/w Nut)	M6	BZP	12mm	Each

Trunking  
and Cable  
Management

# Trunking and Cable Management

## Armorduct Basket Tray

Wire mesh cable basket



**Armorduct**  
cable management

Item	Description	Material	Mfr Ref	Width	Depth	Length	UoM
<b>794564</b>	Basket Tray	BZP	AM60*100	100mm	60mm	3Mtr	Length
<b>794565</b>	Basket Tray	BZP	AM60*150	150mm	60mm	3Mtr	Length
<b>794566</b>	Basket Tray	BZP	AM60*200	200mm	60mm	3Mtr	Length
<b>794567</b>	Basket Tray	BZP	AM60*300	300mm	60mm	3Mtr	Length
<b>794568</b>	Basket Tray	BZP	AM60*400	400mm	60mm	3Mtr	Length
<b>794569</b>	Basket Tray	BZP	AM110*300	300mm	110mm	3Mtr	Length
<b>794570</b>	Basket Tray	BZP	AM110*400	400mm	110mm	3Mtr	Length
<b>792946</b>	Basket Tray	BZP	AM60*500	500mm	60mm	3Mtr	Length

## Armorduct Basket Tray Clamp Kit

Can be used for clamping together 2 pieces of basket tray



**Armorduct**  
cable management

Item	Description	Type	Material	Mfr Ref	UoM
<b>792952</b>	Basket Tray Clamp Kit	4 Part	BZP	AMCK	Each

## Armorduct Basket Tray Coupler

A quick fit coupler suitable for joining together 2 pieces of basket tray



**Armorduct**  
cable management

Item	Description	Type	Material	Mfr Ref	Height	UoM
<b>792955</b>	Basket Tray Coupler	Quick Fit	BZP	AMQC60	60mm	Each

## Armorduct Basket Tray Hold Down Clamp

Hold down clamp which fixes basket tray to 41mm profile channel support



**Armorduct**  
cable management

Item	Description	Type	Material	Mfr Ref	Hole Size	UoM
<b>794571</b>	Basket Tray Clamp	Hold Down	Pre-Galvanised	AMHDC	M8	Each

## Knipex CoBolt Compact Angled Bolt Cutters

**Knipex CoBolt angled compact bolt cutters with precision cutting edges** are ideal for cutting items such as cable basket, screws, nails, rivets, etc. to 5.2mm. **Extremely high cutting performance with less effort** thanks to effective joint construction.

- Induction hardened cutting edges, approximately 64 HRC
- 360g



Item	Description	Mfr Ref	UoM
<b>804647</b>	CoBolt Compact Angled Bolt Cutters	71 22 200	Each

## Draper Expert 600mm Offset Jaw Bolt Cutters



**High quality Draper bolt cutters are suitable for cutting mild steel to HRC20 9mm diameter and 7mm to HRC40.**

- Bevel jaws hardened and tempered to HRC58-62 to give long life and good cutting capability
- 30° offset chrome vanadium steel cutting jaws with fine adjustment
- Plastic grips on handles. Perfect for cutting basket tray



Item	Description	Mfr Ref	UoM
<b>804648</b>	Offset Jaw Bolt Cutters	688845	Each

# Trunking and Cable Management

## Unistrut Plain Channel Support

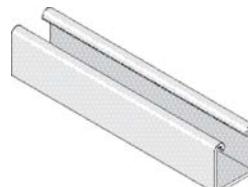


**Unistrut plain (unslotted) channel support has a 'U' section profile. It is commonly used for building support structures**

- Available in pre-galvanised (PG), Hot-dip galvanised (H), and Stainless Steel (SS)
- Supplied in various lengths up to 6Mtrs
- 6m lengths will incur additional shipping costs



P3300



P1000

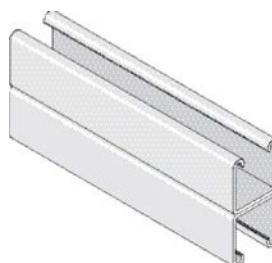
Item	Description	Type	Material	Mfr Ref	Width	Depth	Length	UoM
<b>793478</b>	Channel Support	Plain	Pre-Galvanised	P3300X3	21mm	41mm	3Mtr	Length
<b>793479</b>	Channel Support	Plain	Pre-Galvanised	P3300X6	21mm	41mm	6Mtr	Length
<b>794256</b>	Channel Support	Plain	Stainless Steel	P3300SSX3	21mm	41mm	3Mtr	Length
<b>793481</b>	Channel Support	Plain	Pre-Galvanised	P1000X3	41mm	41mm	3Mtr	Length
<b>793483</b>	Channel Support	Plain	Pre-Galvanised	P1000X6	41mm	41mm	6Mtr	Length
<b>793480</b>	Channel Support	Plain	Hot Dip Galvanised Steel	P1000X3	41mm	41mm	3Mtr	Length
<b>793482</b>	Channel Support	Plain	Hot Dip Galvanised Steel	P1000HX6	41mm	41mm	6Mtr	Length
<b>794255</b>	Channel Support	Plain	Stainless Steel	P1000SSX3	41mm	41mm	3Mtr	Length

## Unistrut Double Channel Support

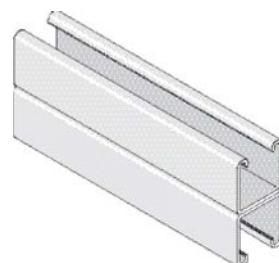


**Unistrut plain (unslotted) double channel support has a 'H' section profile. It is commonly used for building support structures**

- Available in pre-galvanised (PG), Hot-dip galvanised (H), and Stainless Steel (SS)
- Supplied in various lengths up to 6Mtrs
- 6m lengths will incur additional shipping costs



P4001



P1001

Item	Description	Type	Material	Mfr Ref	Height	Width	Length	UoM
<b>793488</b>	Channel Support	Plain Double	Pre-Galvanised	P1001PGX3	83mm	41mm	3Mtr	Length
<b>793489</b>	Channel Support	Plain Double	Pre-Galvanised	P1001PGX6	83mm	41mm	6Mtr	Length

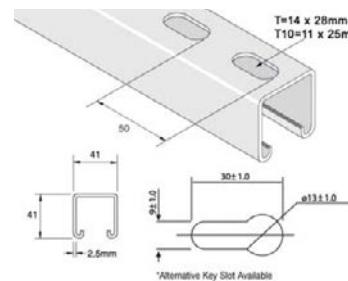
# Trunking and Cable Management

## Unistrut Slotted Channel Support

**Unistrut slotted channel support has a 'U' section profile. It is commonly used for building support structures**

- Available in pre-galvanised (PG), Hot-dip galvanised (H), and Stainless Steel (SS)
- Supplied in various lengths up to 6Mtrs
- 6m lengths will incur additional shipping costs

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Stated loadings apply to mild steel product only.

Trunking  
and Cable  
Management

Item	Description	Type	Material	Size	Mfr Ref	Width	Depth	Length	UoM
793493	Channel Support	Slotted	Pre-Galvanised	M10 Slot	P3300T10X3	21mm	41mm	3Mtr	Length
793495	Channel Support	Slotted	Pre-Galvanised	M10 Slot	P3300T10X6	21mm	41mm	6Mtr	Length
793492	Channel Support	Slotted	Hot Dip Galvanised Steel	M10 Slot	P3300T10HX3	21mm	41mm	3Mtr	Length
793494	Channel Support	Slotted	Hot Dip Galvanised Steel	M10 Slot	P3300T10HX6	21mm	41mm	6Mtr	Length
799505	Channel Support	Slotted	Pre-Galvanised	M12 Slot	P1000TX2	41mm	41mm	2Mtr	Length
793485	Channel Support	Slotted	Pre-Galvanised	M12 Slot	P1000TX3	41mm	41mm	3Mtr	Length
793487	Channel Support	Slotted	Pre-Galvanised	M12 Slot	P1000TX6	41mm	41mm	6Mtr	Length
793484	Channel Support	Slotted	Hot Dip Galvanised Steel	M12 Slot	P1000THX3	41mm	41mm	3Mtr	Length
793486	Channel Support	Slotted	Hot Dip Galvanised Steel	M12 Slot	P1000THX6	41mm	41mm	6Mtr	Length
793633	Channel Support	Slotted	Stainless Steel	M12 Slot	P1000TSSX3	41mm	41mm	3Mtr	Length

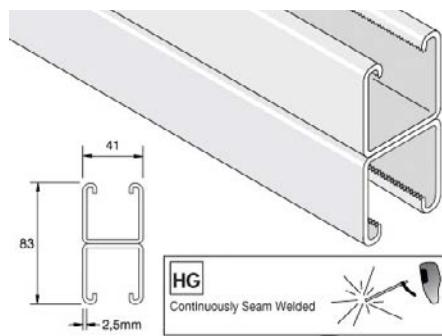
## Unistrut Slotted Double Channel Support

**UNISTRUT®**  
A PART OF  Atkore

**Unistrut slotted double channel support has a 'H' section profile.**

**It is commonly used for building support structures**

- Available in pre-galvanised (PG), Hot-dip galvanised (H), and Stainless Steel (SS)
- Supplied in various lengths up to 6Mtrs
- 6m lengths will incur additional shipping costs



Stated loadings apply to mild steel product only.  
Spot welded unless otherwise noted.

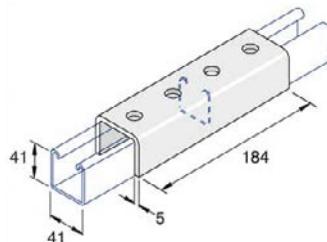
Item	Description	Type	Material	Size	Mfr Ref	Width	Depth	Length	UoM
793490	Channel Support	Slotted Double	Pre-Galvanised	M12 Slot	P1001TPGX3	41mm	83mm	3Mtr	Length
793491	Channel Support	Slotted Double	Pre-Galvanised	M12 Slot	P1001TPGX6	41mm	83mm	6Mtr	Length

# Trunking and Cable Management

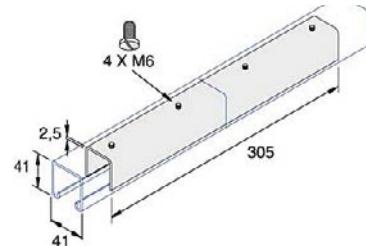
## Unistrut Channel Couplers

Couplers for Unistrut channel support system

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P1377



P1218/P1219

Item	Description	Material	Mfr Ref	Height	Width	Length	UoM
<b>792930</b>	Channel Coupler	Hot Dip Galvanised Steel	P1377	41mm	41mm	184mm	Each
<b>794244</b>	Channel Coupler	Pre-Galvanised	P1218	41mm	41mm	305mm	Each
<b>794245</b>	Channel Coupler	Pre-Galvanised	P1219	21mm	41mm	305mm	Each

## Unistrut Channel Strutting End Caps

Plastic caps to protect and tidy ends of Unistrut channel support

- Available in white and black
- Available in 21mmx41mm and 41mmx41mm



Item	Description	Type	Material	Mfr Ref	Height	Colour	UoM
<b>793612</b>	Channel Strutting	End Cap	PVC	1392196	21mm	White	Each
<b>799504</b>	Channel Strutting	End Cap	PVC	1394196	41mm	White	Each
<b>777162</b>	Channel Strutting	End Cap	PVC	1392197	21mm	Black	Each
<b>793613</b>	Channel Strutting	End Cap	PVC	1394197	41mm	Black	Each
<b>799223</b>	Channel Strutting	End Cap	PVC	1392196	21mm	White	Pack Of 100
<b>799222</b>	Channel Strutting	End Cap	PVC	1394196	41mm	White	Pack Of 100

**NEED  
ASSISTANCE?**



Call **01480 415000**  
or **0141 564 1234**  
(Scotland)

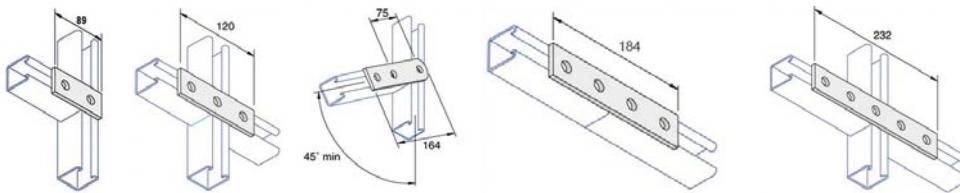
# Trunking and Cable Management

## Unistrut Flat Plate Fitting

**UNISTRUT®**  
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**A range of plates designed to adapt, join and angle Unistrut channel support system**

- A selection of hole variations available to cover all requirements

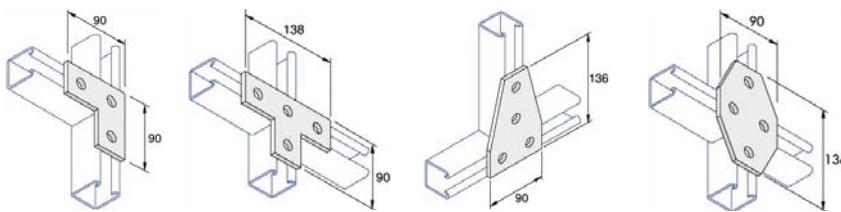


Item	Description	Type	Material	Mfr Ref	Width	Depth	UoM
793496	Channel Flat Plate	2 Hole	Hot Dip Galvanised Steel	P1065	40mm	88mm	Each
793497	Channel Flat Plate	3 Hole	Hot Dip Galvanised Steel	P1066	40mm	136mm	Each
794348	Channel Flat Plate	3 Hole	Stainless Steel	P1066SS	40mm	136mm	Each
794236	Channel Flat Plate	3 Hole	Hot Dip Galvanised Steel	P2322	41mm	164mm	Each
793498	Channel Flat Plate	4 Hole	Hot Dip Galvanised Steel	P1067	40mm	184mm	Each
793499	Channel Flat Plate	5 Hole	Hot Dip Galvanised Steel	P1941	40mm	232mm	Each

## Unistrut T, and X Shaped Flat Plate Fittings

**UNISTRUT®**  
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**Various shape variations available to cover all requirements**

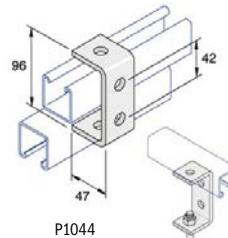


Item	Description	Type	Material	Mfr Ref	Width	Depth	UoM
793134	Channel Flat Plate	L Shaped	Hot Dip Galvanised Steel	P1036	90mm	90mm	Each
794350	Channel Flat Plate	L Shaped	Stainless Steel	P1036SS	90mm	90mm	Each
792926	Channel Flat Plate	T Shaped	Hot Dip Galvanised Steel	P1031	90mm	138mm	Each
794349	Channel Flat Plate	T Shaped	Stainless Steel	P1031SS	90mm	138mm	Each
793502	Channel Flat Plate	T Shaped	Hot Dip Galvanised Steel	P1358	90mm	136mm	Each
793501	Channel Flat Plate	X Shaped	Hot Dip Galvanised Steel	P1580	90mm	136mm	Each

## Unistrut Channel Bracket C Shaped

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**'C' shaped bracket designed to adapt Unistrut channel support system**



Item	Description	Type	Material	Mfr Ref	Width	Depth	UoM
793528	Channel Bracket	C Shaped	Hot Dip Galvanised Steel	P1044	96mm	42mm	Each
794199	Channel Bracket	C Shaped	Stainless Steel	P1044SS	96mm	42mm	Each

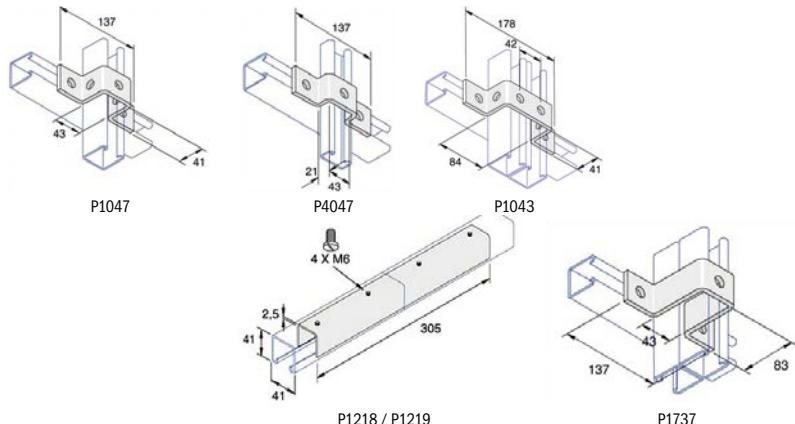
Trunking  
and Cable  
Management

# Trunking and Cable Management

## Unistrut Channel Bracket U Shaped

'U' shaped bracket designed to adapt Unistrut channel support system

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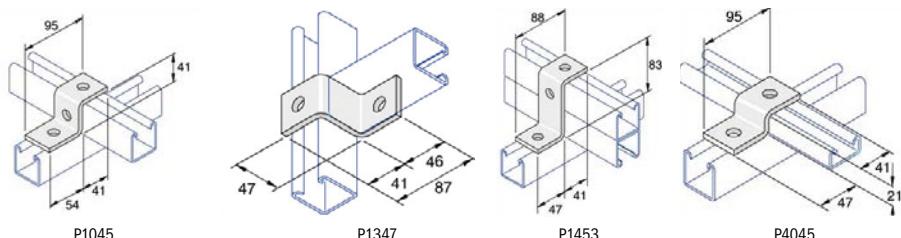


Item	Description	Type	Material	Mfr Ref	Width	Depth	UoM
<b>793521</b>	Channel Bracket	U Shaped	Hot Dip Galvanised Steel	P1047	137mm	41mm	Each
<b>794253</b>	Channel Bracket	U Shaped	Stainless Steel	P1047SS	137mm	41mm	Each
<b>793520</b>	Channel Bracket	U Shaped	Hot Dip Galvanised Steel	P4047	137mm	21mm	Each
<b>794254</b>	Channel Bracket	U Shaped Extended	Stainless Steel	P4047SS	137mm	21mm	Each
<b>793523</b>	Channel Bracket	U Shaped	Hot Dip Galvanised Steel	P1043	178mm	84mm	Each
<b>793522</b>	Channel Bracket	U Shaped	Hot Dip Galvanised Steel	P1737	137mm	83mm	Each

## Unistrut Channel Bracket Z Shaped

'Z' shaped bracket designed to adapt Unistrut channel support system

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Item	Description	Type	Material	Mfr Ref	Width	Depth	UoM
<b>793525</b>	Channel Bracket	Z Shaped	Hot Dip Galvanised Steel	P1045	41mm	95mm	Each
<b>793527</b>	Channel Bracket	Z Shaped	Hot Dip Galvanised Steel	P1347	88mm	48mm	Each
<b>793526</b>	Channel Bracket	Z Shaped	Hot Dip Galvanised Steel	P1453	83mm	88mm	Each
<b>793524</b>	Channel Bracket	Z Shaped	Hot Dip Galvanised Steel	P4045	21mm	95mm	Each

# Trunking and Cable Management

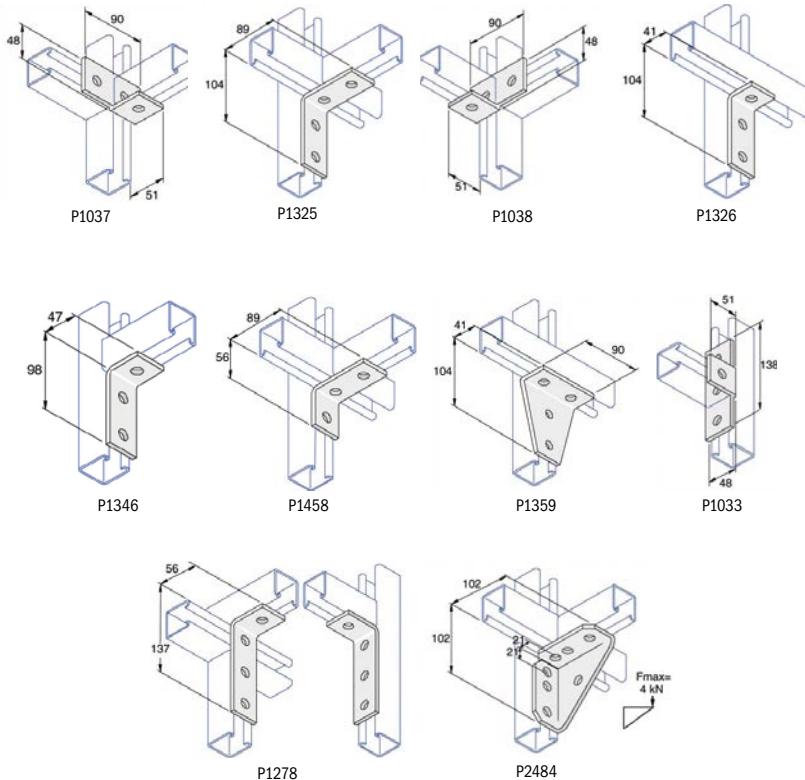
## Unistrut Angled Channel Brackets

**UNISTRUT®**  
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A range of channel brackets designed to adapt, join and angle Unistrut channel support system

- Various hole and shape variations available to cover all requirements

Trunking  
and Cable  
Management



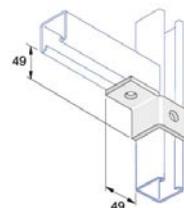
Item	Description	Type	Degree	Material	Size	Mfr Ref	Width	Depth	UoM
<b>793504</b>	Channel Bracket	Angled	45 Degree	Hot Dip Galvanised Steel	1+1 Hole	P1186	70mm	70mm	Each
<b>793503</b>	Channel Bracket	Angled	45 Degree	Hot Dip Galvanised Steel	2+1 Hole	P1546	44mm	71mm	Each
<b>772659</b>	Channel Bracket	Angled	90 Degree	Hot Dip Galvanised Steel	1+1 Hole	P1026	50mm	47mm	Each
<b>793505</b>	Channel Bracket	Angled	90 Degree	Hot Dip Galvanised Steel	1+1 Hole	P1068	41mm	57mm	Each
<b>794194</b>	Channel Bracket	Angled	90 Degree	Stainless Steel	1+1 Hole	P1068SS	41mm	57mm	Each
<b>793509</b>	Channel Bracket	Angled	90 Degree	Hot Dip Galvanised Steel	2+1 Hole	P1037	48mm	98mm	Each
<b>793511</b>	Channel Bracket	Angled	90 Degree	Hot Dip Galvanised Steel	2+1 Hole	P1038	48mm	90mm	Each
<b>793506</b>	Channel Bracket	Angled	90 Degree	Hot Dip Galvanised Steel	2+1 Hole	P1326	41mm	104mm	Each
<b>793508</b>	Channel Bracket	Angled	90 Degree	Hot Dip Galvanised Steel	2+1 Hole	P1346	47mm	98mm	Each
<b>794196</b>	Channel Bracket	Angled	90 Degree	Stainless Steel	2+1 Hole	P1346SS	47mm	98mm	Each
<b>793510</b>	Channel Bracket	Angled	90 Degree	Hot Dip Galvanised Steel	2+1 Hole	P1458	56mm	89mm	Each
<b>793507</b>	Channel Bracket	Angled	90 Degree	Hot Dip Galvanised Steel	2+2 Hole	P1325	89mm	104mm	Each
<b>794195</b>	Channel Bracket	Angled	90 Degree	Stainless Steel	2+2 Hole	P1325SS	89mm	104mm	Each
<b>792928</b>	Channel Bracket	Angled	90 Degree	Hot Dip Galvanised Steel	2+2 Hole	P1359	41mm	104mm	Each
<b>792927</b>	Channel Bracket	Angled	90 Degree	Hot Dip Galvanised Steel	3+1 Hole	P1033	51mm	138mm	Each
<b>793512</b>	Channel Bracket	Angled	90 Degree	Hot Dip Galvanised Steel	3+1 Hole	P1278	56mm	137mm	Each
<b>792929</b>	Channel Bracket	Angled	90 Degree	Hot Dip Galvanised Steel	4 Hole	P2484	102mm	102mm	Each

# Trunking and Cable Management

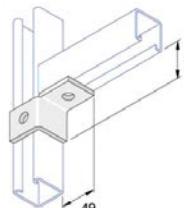
## Unistrut Wing Brackets

A range of channel brackets designed to adapt, join and angle Unistrut channel support system

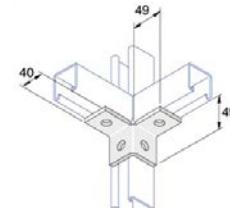
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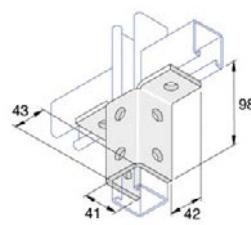
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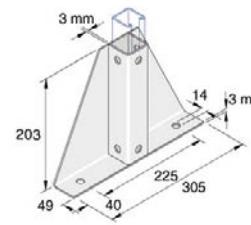
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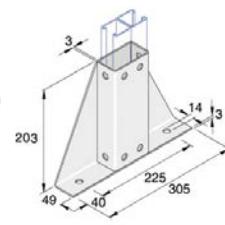
P2341R



P2346



P2348-S1



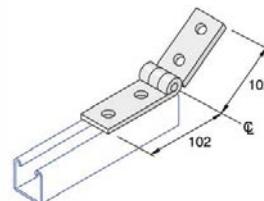
P2348-S2

Item	Description	Type	Degree	Material	Size	Mfr Ref	Width	Depth	Length	UoM
<b>793514</b>	Channel Bracket	Wing	90 Degree	Hot Dip Galvanised Steel	1+1 Hole	P2341L	50mm	50mm		Each
<b>793513</b>	Channel Bracket	Wing	90 Degree	Hot Dip Galvanised Steel	1+1 Hole	P2341R	50mm	50mm		Each
<b>793515</b>	Channel Bracket	Wing	90 Degree	Hot Dip Galvanised Steel	2+2 Hole	P2223	50mm	50mm		Each
<b>793516</b>	Channel Bracket	Angled 2 Wing		Hot Dip Galvanised Steel		P2346	43mm	47mm	98mm	Each
<b>794246</b>	Channel Bracket	Angled 2 Wing		Hot Dip Galvanised Steel		P2348-S1	305mm	49mm	203mm	Each
<b>794247</b>	Channel Bracket	Angled 2 Wing		Hot Dip Galvanised Steel		P2348-S2	305mm	49mm	203mm	Each

## Unistrut Hinged Bracket

Hinged brackets for use with Unistrut channel support system

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Item	Description	Type	Degree	Material	Size	Mfr Ref	UoM
<b>794257</b>	Channel Bracket	Hinged	Adjustable	Zinc Plated	4 Hole	P1354	Each

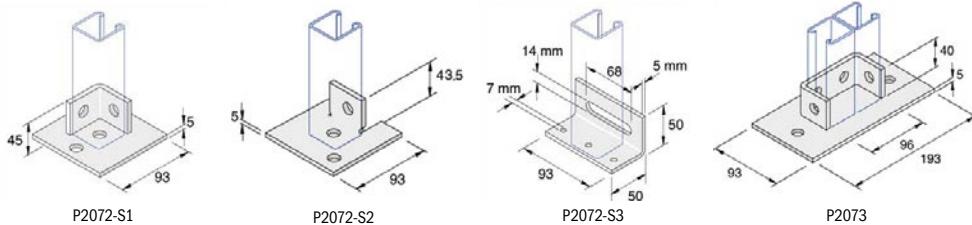
# Trunking and Cable Management

## Unistrut Channel Base Support Bracket

Base support bracket to form the base of Unistrut channel support system

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Trunking  
and Cable  
Management

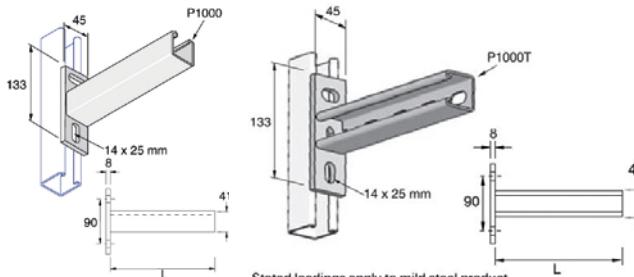


Item	Description	Type	Material	Mfr Ref	Width	Depth	Length	UoM
794243	Channel Bracket	Base Support	Stainless Steel	P2072-S1SS	45mm	93mm	93mm	Each
793517	Channel Bracket	Base Support	Hot Dip Galvanised Steel	P2072-S1	45mm	93mm	93mm	Each
793518	Channel Bracket	Base Support	Hot Dip Galvanised Steel	P2072-S2	45mm	93mm	93mm	Each
793519	Channel Bracket	Base Support	Hot Dip Galvanised Steel	P2072-S3	50mm	50mm	93mm	Each
794242	Channel Bracket	Base Support	Hot Dip Galvanised Steel	P2073	93mm	40mm	193mm	Each

## Unistrut Channel Support Single Cantilever Arm

A range of cantilever arms used as wall support brackets for Unistrut channel support system

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Stated loadings apply to mild steel product only and are only applicable when 2 x M12 fittings (PNP12ZP) per Cantilever arm are used

P2663

P2668

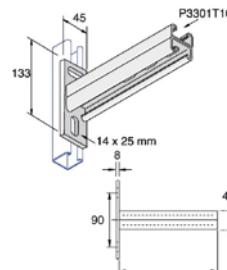
Item	Description	Type	Degree	Material	Mfr Ref	Height	Length	UoM
793537	Channel Cantilever Arm	Plain	90 Degree	Hot Dip Galvanised Steel	P2663/150H	125mm	150mm	Each
793538	Channel Cantilever Arm	Plain	90 Degree	Hot Dip Galvanised Steel	P2663/300H	125mm	300mm	Each
793539	Channel Cantilever Arm	Plain	90 Degree	Hot Dip Galvanised Steel	P2663/450H	125mm	450mm	Each
796906	Channel Cantilever Arm	Plain	90 Degree	Hot Dip Galvanised Steel	P2663/600H	125mm	600mm	Each
799435	Channel Cantilever Arm	Plain	90 Degree	Hot Dip Galvanised Steel	P2663/750H	125mm	750mm	Each
797920	Channel Cantilever Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2663T/150H	125mm	150mm	Each
797921	Channel Cantilever Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2663T/300H	125mm	300mm	Each
797922	Channel Cantilever Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2663T/450H	125mm	450mm	Each
797923	Channel Cantilever Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2663T/600H	125mm	600mm	Each
797924	Channel Cantilever Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2663T/750H	125mm	750mm	Each
797930	Channel Cantilever Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2668T/150H	133mm	150mm	Each
797929	Channel Cantilever Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2668T/300H	133mm	300mm	Each
797928	Channel Cantilever Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2668T/450H	133mm	450mm	Each
796907	Channel Cantilever Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2668T/600H	133mm	600mm	Each

# Trunking and Cable Management

## Unistrut Channel Support Double Cantilever Arm

Double profile cantilever arms used as wall support brackets for Unistrut channel support system

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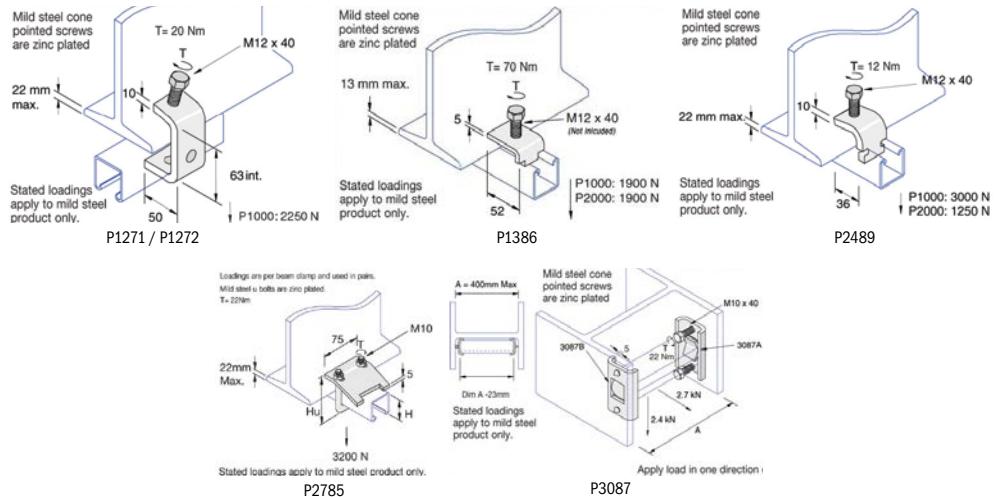
Stated loadings apply to mild steel product  
only and are only applicable when 2 x M12  
fittings (PNP122P) per Cantilever arm are used

Item	Description	Type	Degree	Material	Mfr Ref	Height	Length	UoM
<b>793540</b>	Channel Cantilever Double Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2631T/150H	133mm	150mm	Each
<b>793541</b>	Channel Cantilever Double Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2631T/300H	133mm	300mm	Each
<b>793542</b>	Channel Cantilever Double Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2631T/450H	133mm	450mm	Each
<b>794213</b>	Channel Cantilever Double Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2631T/600H	133mm	600mm	Each
<b>794214</b>	Channel Cantilever Double Arm	Slotted	90 Degree	Hot Dip Galvanised Steel	P2631T/750H	133mm	750mm	Each

## Unistrut Channel Beam Clamps

A range of beam clamps for Unistrut channel support system

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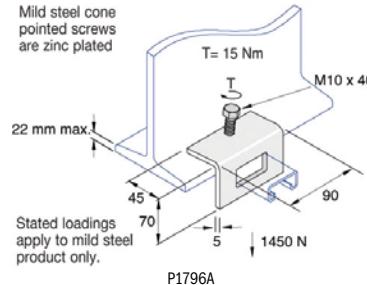
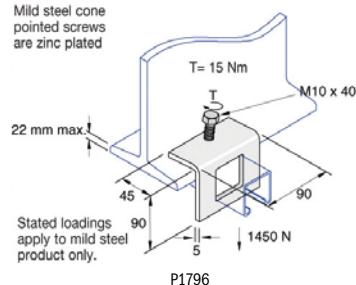
Item	Description	Material	Mfr Ref	UoM
<b>793535</b>	Channel Beam Clamp	Hot Dip Galvanised Steel	P1271	Each
<b>793536</b>	Channel Beam Clamp	Hot Dip Galvanised Steel	P1272	Each
<b>793533</b>	Channel Beam Clamp	Hot Dip Galvanised Steel	P1386	Each
<b>793532</b>	Channel Beam Clamp	Hot Dip Galvanised Steel	P1386-S1	Each
<b>793534</b>	Channel Beam Clamp	Hot Dip Galvanised Steel	P2489	Each
<b>794197</b>	Channel Beam Clamp	Hot Dip Galvanised Steel	P2785	Each
<b>793531</b>	Channel Beam Clamp	Hot Dip Galvanised Steel	P3087	Each

# Trunking and Cable Management

## Unistrut Channel Window Clamps

Channel clamp fitting with window that fits the profile of 21mm & 41mm trunking

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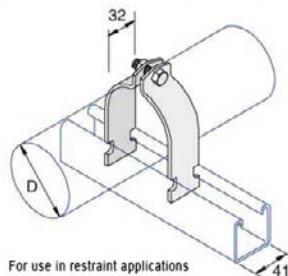
Trunking  
and Cable  
Management

Item	Description	Material	Mfr Ref	Width	UoM
<b>793530</b>	Channel Window Clamp	Hot Dip Galvanised Steel	P1796	41mm	Each
<b>794198</b>	Channel Window Clamp	Stainless Steel	P1796-SS	41mm	Each
<b>793529</b>	Channel Window Clamp	Hot Dip Galvanised Steel	P1796-A	21mm	Each

## Unistrut Pipe Clamps

Clamps designed for adding tubular section to Unistrut channel support system

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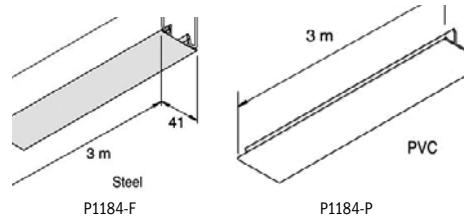
Item	Description	Material	Size	Mfr Ref	UoM
<b>794200</b>	Channel Pipe Clamp	Pre-Galvanised	8.7-10.3mm	M1108	Each
<b>794201</b>	Channel Pipe Clamp	Pre-Galvanised	11.9-13.5mm	M1110	Each
<b>794202</b>	Channel Pipe Clamp	Pre-Galvanised	14.3-16.7mm	M1112	Each
<b>794203</b>	Channel Pipe Clamp	Pre-Galvanised	15.9-18.3mm	M1113	Each
<b>794204</b>	Channel Pipe Clamp	Pre-Galvanised	19.0-21.4mm	M1115	Each
<b>794205</b>	Channel Pipe Clamp	Pre-Galvanised	21.4-25.4mm	M1116	Each
<b>794206</b>	Channel Pipe Clamp	Pre-Galvanised	27.0-30.2mm	M1118	Each
<b>794207</b>	Channel Pipe Clamp	Pre-Galvanised	31.8-35.9mm	M1120	Each
<b>794208</b>	Channel Pipe Clamp	Pre-Galvanised	39.7-42.9mm	M1122	Each
<b>794209</b>	Channel Pipe Clamp	Pre-Galvanised	46.8-50.8mm	M1124	Each
<b>794211</b>	Channel Pipe Clamp	Pre-Galvanised	52.4-58.7mm	M1126	Each
<b>794210</b>	Channel Pipe Clamp	Pre-Galvanised	82.6-88.1mm	M1132	Each

# Trunking and Cable Management

## Unistrut Lighting Support Closure Strip

Can be used as a cover/lid for Unistrut channel support system

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P1184-F

P1184-P

Item	Description	Type	Material	Mfr Ref	Depth	Colour	Length	UoM
794353	Lighting Support	Closure Strip	Pre-Galvanised	P1184-F	41mm		3Mtr	Each
794352	Lighting Support	Closure Strip	PVC	P1184-PB	41mm	Black	3Mtr	Each
794351	Lighting Support	Closure Strip	PVC	P1184-PW	41mm	White	3Mtr	Each

## Unistrut Hex Bolts

Galvanised hex screws (bolts) for use with Unistrut channel support system

- Available in various metric thread sizes and lengths



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Item	Description	Type	Material	Mfr Ref	Diameter	Length	UoM
793596	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M6X12HS	M6	12mm	Each
793347	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M6X16HS	M6	16mm	Each
793345	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M6X20HS	M6	20mm	Each
793615	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M6X25HS	M6	25mm	Each
794155	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M6X30HS	M6	30mm	Each
793601	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M6X35HS	M6	35mm	Each
794156	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M6X40HS	M6	40mm	Each
794157	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M6X60HS	M6	60mm	Each
793604	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M8X20HS	M8	20mm	Each
793605	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M8X25HS	M8	25mm	Each
793606	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M8X30HS	M8	30mm	Each
793607	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M8X35HS	M8	35mm	Each
793608	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M8X40HS	M8	40mm	Each
793609	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M8X45HS	M8	45mm	Each
793610	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M8X50HS	M8	50mm	Each
793611	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M8X60HS	M8	60mm	Each
793582	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M10X25HS	M10	25mm	Each
793583	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M10X30HS	M10	30mm	Each
793584	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M10X40HS	M10	40mm	Each
793585	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M10X50HS	M10	50mm	Each
793586	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M10X60HS	M10	60mm	Each
793587	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M10X80HS	M10	80mm	Each
793581	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M10X100HS	M10	100mm	Each
793589	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M12X22HS	M12	22mm	Each
793590	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M12X25HS	M12	25mm	Each
793591	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M12X30HS	M12	30mm	Each
793592	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M12X40HS	M12	40mm	Each
793593	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M12X50HS	M12	50mm	Each
793594	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M12X60HS	M12	60mm	Each
793595	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M12X80HS	M12	80mm	Each
793588	Channel Bolt	Hexagonal	Hot Dip Galvanised Steel	M12X100HS	M12	100mm	Each

For Standard Hex Nuts see Page 491

# Trunking and Cable Management

## Unistrut Channel Nuts

A selection of plain and spring type (known as zebs or zebedees) channel nuts for use with Unistrut channel support system



Plain



Short Spring



Long Spring

Trunking  
and Cable  
Management

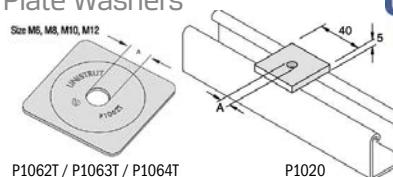
Item	Description	Type	Material	Mfr Ref	Diameter	UoM
<b>794154</b>	Channel Nut	Plain	Zinc Plated	PNP06ZP	M6	Each
<b>794215</b>	Channel Nut	Plain	Zinc Plated	PNP08ZP	M8	Each
<b>794216</b>	Channel Nut	Plain	Zinc Plated	PNP10ZP	M10	Each
<b>794217</b>	Channel Nut	Plain	Zinc Plated	PNP12ZP	M12	Each
<b>799491</b>	Channel Nut	Short Spring	Zinc Plated	PNS06ZP	M6	Each
<b>793543</b>	Channel Nut	Short Spring	Zinc Plated	PNS08ZP	M8	Each
<b>777263</b>	Channel Nut	Short Spring	Zinc Plated	PNS10ZP	M10	Each
<b>794220</b>	Channel Nut	Short Spring	Zinc Plated	PNS12AZP	M12	Each
<b>794225</b>	Channel Nut	Short Spring	Stainless Steel	PNS06SS	M6	Each
<b>794226</b>	Channel Nut	Short Spring	Stainless Steel	PNS08SS	M8	Each
<b>794227</b>	Channel Nut	Short Spring	Stainless Steel	PNS10SS	M10	Each
<b>793544</b>	Channel Nut	Long Spring	Zinc Plated	PNL06ZP	M6	Each
<b>793545</b>	Channel Nut	Long Spring	Zinc Plated	PNL08ZP	M8	Each
<b>793546</b>	Channel Nut	Long Spring	Zinc Plated	PNL10ZP	M10	Each
<b>794221</b>	Channel Nut	Long Spring	Zinc Plated	PNL12AZP	M12	Each
<b>794222</b>	Channel Nut	Long Spring	Stainless Steel	PNL06SS	M6	Each
<b>794223</b>	Channel Nut	Long Spring	Stainless Steel	PNL08SS	M8	Each
<b>794224</b>	Channel Nut	Long Spring	Stainless Steel	PNL10SS	M10	Each

## Unistrut Channel Washers & Flat Plate Washers

A selection of washers and flat plate washers for use with the Unistrut channel support system



Flat Washer



Item	Description	Type	Material	Mfr Ref	Diameter	UoM
<b>793348</b>	Channel Washer	Flat	Hot Dip Galvanised Steel	M6FW	M6	Each
<b>793580</b>	Channel Washer	Flat	Hot Dip Galvanised Steel	M8FW	M8	Each
<b>793577</b>	Channel Washer	Flat	Hot Dip Galvanised Steel	M10FW	M10	Each
<b>793578</b>	Channel Washer	Flat	Hot Dip Galvanised Steel	M12FW	M12	Each
<b>793579</b>	Channel Washer	Flat	Hot Dip Galvanised Steel	M16FW	M16	Each
<b>799408</b>	Channel Washer	Flat Plate	Hot Dip Galvanised Steel	P1020	M10/M12	Each
<b>793614</b>	Channel Washer	Flat Plate	Pre-Galvanised	P1062T	M6	Each
<b>793616</b>	Channel Washer	Flat Plate	Pre-Galvanised	P1063T	M10	Each
<b>794219</b>	Channel Washer	Flat Plate	Pre-Galvanised	P1064T	M12	Each

## Trunking and Cable Management

## Unistrut Threaded Rod



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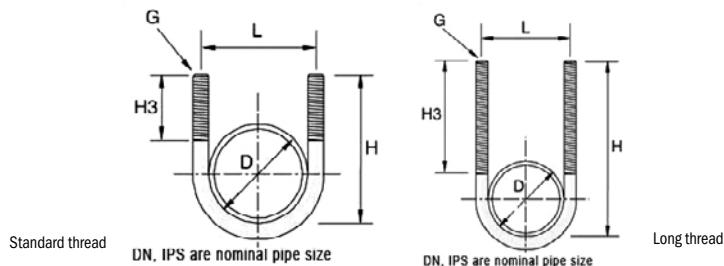
Item	Description	Material	Mfr Ref	Diameter	Length	UoM
<b>772678</b>	Threaded Rod	Zinc Plated	M10X1M2P	M10	1Mtr	Each
<b>799813</b>	Threaded Rod	Zinc Plated	M10X2M2P	M10	2Mtr	Each
<b>799237</b>	Threaded Rod	Zinc Plated	M10X3M2P	M10	3Mtr	Each
<b>793866</b>	Threaded Rod	Zinc Plated	M12X1M2P	M12	1Mtr	Each

For more threaded rods see Online

## Unistrut U Bolts (Pipe Clips)

U bolts to allow pipe to be fastened to Unistrut channel support system

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Item	Description	Type	Material	Mfr Ref	Diameter	Length	UoM
<b>793617</b>	Pipe Clip U Bolt	Standard M6 Thread	Zinc Plated	P170	1"	60mm	Each
<b>793635</b>	Pipe Clip U Bolt	Long M8 Thread	Zinc Plated	P171	2"	140mm	Each

# EASY ORDERING



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(Scotland)

# comtecdirect.co.uk

# Trunking and Cable Management

## FiberGuide Straight Sections

### A U-shaped trough that provides a protective raceway for optical fibres

- Available in 6ft lengths
- Carries fibres horizontally throughout the system
- Can be installed vertically when routing around obstacles

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Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	Length	UoM
<b>791894</b>	1154875	FiberGuide	2x2	Straight Inc. Cover	Plastic LSZH	FGS-MSHA-C	Yellow	6ft	Each
<b>801109</b>	1193746-ZZ	FiberGuide	2x6	Straight	Plastic LSZH	FGS-MSHS-G	Yellow	6ft	Each
<b>799983</b>	1135254	FiberGuide	4x4	Straight	Plastic LSZH	FGS-MSHS-A	Yellow	6ft	Each
<b>799985</b>	1135504	FiberGuide	4x6	Straight	Plastic LSZH	FGS-MSHS-B	Yellow	6ft	Each
<b>788027</b>	1147660	FiberGuide	4x12	Straight	Plastic LSZH	FGS-MSHS-F	Yellow	6ft	Each
<b>801340</b>	1385948	FiberGuide	4x24	Straight	Plastic LSZH	FGS-MSHS-H	Yellow	6ft	Each

## FiberGuide Expandable Straights

### Expandable straight sections of FiberGuide

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Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>801189</b>	1237202	FiberGuide	4x4	Expandable Straight	Plastic LSZH	FGS-MVAR-A	Yellow	Each
<b>800598</b>	1237204	FiberGuide	4x6	Expandable Straight	Plastic LSZH	FGS-MVAR-B	Yellow	Each

Trunking  
and Cable  
Management

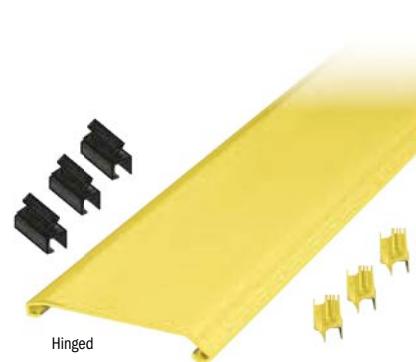
# Trunking and Cable Management

## FiberGuide Straight Section Covers

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### Hinged and snap-on covers for straight sections

- Hinged cover kits include mounting hinges and clips
- Snap-on covers include capture clips with mounting clasps



Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	Length	UoM
<b>799984</b>	1448606	FiberGuide	4x4	Straight Snap on Lid	Plastic LSZH	FGS-MSSC-A	Yellow	6ft	Each
<b>799986</b>	1448609	FiberGuide	4x6	Straight Snap on Lid	Plastic LSZH	FGS-MSSC-B	Yellow	6ft	Each
<b>788028</b>	1154907	FiberGuide	4x12	Straight Snap on Lid	Plastic LSZH	FGS-MSSC-F	Yellow	6ft	Each
<b>801341</b>	1448590	FiberGuide	4x4	Straight Hinged Cover	Plastic LSZH	FGS-MSNC-A	Yellow	6ft	Each
<b>801342</b>	1351783	FiberGuide	4x6	Straight Hinged Cover	Plastic LSZH	FGS-MSNC-B	Yellow	6ft	Each
<b>801343</b>	1448605	FiberGuide	4x12	Straight Hinged Cover	Plastic LSZH	FGS-MSNC-F	Yellow	6ft	Each

## FiberGuide Junctions & Snap-Fits

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### Junctions and snap-fit junctions for joining FiberGuide sections

- No tools are required for installation or removal
- A warning label indicating caution around fibre optic cable is included
- Snap-fit junctions exhibit superior holding force and accommodates support brackets



Snap-Fit Coupler



Junction (non Snap-Fit)



Downspout Exit Junction

Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>800001</b>	1254907	FiberGuide	4x4	Snap-Fit Coupler	Plastic LSZH	FGS-MFAW-A	Yellow	Each
<b>800002</b>	1254910	FiberGuide	4x6	Snap-Fit Coupler	Plastic LSZH	FGS-MFAW-B	Yellow	Each
<b>788749</b>	1254912	FiberGuide	4x12	Snap-Fit Coupler	Plastic LSZH	FGS-MFAW-F	Yellow	Each
<b>801329</b>	1386295	FiberGuide	4x24	Snap-Fit Coupler	Plastic LSZH	FGS-MFAW-H	Yellow	Each
<b>801111</b>	1139836	FiberGuide	2x6	Junction (Non Snap-Fit)	Plastic LSZH	FGS-JUNC-G	Yellow	Each
<b>800599</b>	1127464	FiberGuide	4x4	Junction (Non Snap-Fit)	Plastic LSZH	FGS-JUNC-A	Yellow	Each
<b>800336</b>	1138427	FiberGuide	4x4	Downspout Exit Junction Kit	Plastic LSZH	FGS-MJWR-A	Yellow	Each
<b>801339</b>	1138420	FiberGuide	4x6	Downspout Exit Junction Kit	Plastic LSZH	FGS-MJWR-B	Yellow	Each
<b>803013</b>	1138414	FiberGuide	4x4	Vertical Junction Kit	Plastic LSZH	FGS-MJWR-D	Yellow	Each

# Trunking and Cable Management

## FiberGuide Straight Adaptors

**Straight adaptors for reducing the profile of FiberGuide**

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Management

Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>801317</b>	1145948	FiberGuide	4x4/2x6	Straight Adaptor	Plastic LSZH	FGS-MDSA-GA	Yellow	Each
<b>800006</b>	1236307	FiberGuide	4x6/4x4	Straight Adaptor	Plastic LSZH	FGS-MDSA-AB	Yellow	Each
<b>800330</b>	1238918	FiberGuide	4x12/4x6	Straight Adaptor	Plastic LSZH	FGS-MDSA-FB	Yellow	Each
<b>801318</b>	1405230	FiberGuide	4x24/4x12	Straight Adaptor	Plastic LSZH	FGS-MDSA-HF	Yellow	Each

## FiberGuide Horizontal Bends

**Horizontal elbow fittings are used to change direction and route the fibres in and out of the system**

- Snap-on covers available separately

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Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>801332</b>	1148291	FiberGuide	2x2	90 Degree Horizontal Bend	Plastic LSZH	FGS-MH9A-C	Yellow	Each
<b>801333</b>	1139810	FiberGuide	2x6	90 Degree Horizontal Bend	Plastic LSZH	FGS-MH9E-G	Yellow	Each
<b>797532</b>	1240022	FiberGuide	4x4	90 Degree Horizontal Bend	Plastic LSZH	FGS-MH9E-A	Yellow	Each
<b>790865</b>	1236290	FiberGuide	4x6	90 Degree Horizontal Bend	Plastic LSZH	FGS-MH9E-B	Yellow	Each
<b>800589</b>	1238907	FiberGuide	4x12	90 Degree Horizontal Bend	Plastic LSZH	FGS-MH9E-F	Yellow	Each
<b>801331</b>	1386131	FiberGuide	4x24	45 Degree Horizontal Bend	Plastic LSZH	FGS-MH4E-H	Yellow	Each

## FiberGuide Horizontal Bend Covers

**Snap-on covers for horizontal bends**

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Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>797533</b>	1059246	FiberGuide	4x4	90 Degree Horizontal Bend Cover	Plastic LSZH	FGS-SH9E-A	Yellow	Each
<b>790866</b>	1059387	FiberGuide	4x6	90 Degree Horizontal Bend Cover	Plastic LSZH	FGS-SH9E-B	Yellow	Each
<b>801350</b>	1130414	FiberGuide	4x12	90 Degree Horizontal Bend Cover	Plastic LSZH	FGS-SH9E-F	Yellow	Each

# Trunking and Cable Management

## FiberGuide Vertical Bends

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**Vertical elbow fittings are used to change direction and route the fibres in and out of the system**

- Snap-on covers available separately



Down



Up

Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>800258</b>	1228464	FiberGuide	4x4	Elbow Down 90 Degree	Plastic LSZH	FGS-MD9E-A	Yellow	Each
<b>794922</b>	1235254	FiberGuide	4x6	Elbow Down 90 Degree	Plastic LSZH	FGS-MD9E-B	Yellow	Each
<b>788024</b>	1235477	FiberGuide	4x12	Elbow Down 90 Degree	Plastic LSZH	FGS-MD9E-F	Yellow	Each
<b>801315</b>	1139965	FiberGuide	2x6	Elbow Down 45 Degree	Plastic LSZH	FGS-MD4E-G	Yellow	Each
<b>795951</b>	1228442	FiberGuide	4x4	Elbow Down 45 Degree	Plastic LSZH	FGS-MD4E-A	Yellow	Each
<b>801314</b>	1228435	FiberGuide	4x6	Elbow Down 45 Degree	Plastic LSZH	FGS-MD4E-B	Yellow	Each
<b>794919</b>	1228467	FiberGuide	4x12	Elbow Down 45 Degree	Plastic LSZH	FGS-MD4E-F	Yellow	Each
<b>801316</b>	1406423	FiberGuide	4x24	Elbow Down 45 Degree	Plastic LSZH	FGS-MD4E-H	Yellow	Each
<b>800260</b>	1236403	FiberGuide	4x4	Elbow Up 90 Degree Inc. Cover	Plastic LSZH	FGS-MU9E-A	Yellow	Each
<b>796068</b>	1236058	FiberGuide	4x6	Elbow Up 90 Degree Inc. Cover	Plastic LSZH	FGS-MU9E-B	Yellow	Each
<b>801348</b>	1206722	FiberGuide	2x6	Elbow Up 45 Degree Inc. Cover	Plastic LSZH	FGS-MU4E-G	Yellow	Each
<b>801064</b>	1236063	FiberGuide	4x4	Elbow Up 45 Degree Inc. Cover	Plastic LSZH	FGS-MU4E-A	Yellow	Each
<b>794918</b>	1236680	FiberGuide	4x12	Elbow Up 45 Degree	Plastic LSZH	FGS-MU4E-F	Yellow	Each

## FiberGuide Vertical Bend Covers

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**Snap-on covers for vertical bends**



Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>800259</b>	1059238	FiberGuide	4x4	Elbow Down 90 Degree Cover	Plastic LSZH	FGS-SD9E-A	Yellow	Each
<b>794923</b>	1059383	FiberGuide	4x6	Elbow Down 90 Degree Cover	Plastic LSZH	FGS-SD9E-B	Yellow	Each
<b>795952</b>	1059243	FiberGuide	4x4	Elbow Down 45 Degree Cover	Plastic LSZH	FGD-SD4E-A	Yellow	Each
<b>801352</b>	1130418	FiberGuide	4x12	Elbow Down 45 Degree Cover	Plastic LSZH	FGS-SU4E-F	Yellow	Each

# Trunking and Cable Management

## FiberGuide Horizontal Tee Pieces

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### Horizontal tee piece fittings

- Optional snap-on cover available separately



Trunking  
and Cable  
Management

Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>801113</b>	1139802	FiberGuide	2x6	Horizontal Tee Piece	Plastic LSZH	FGS-MHRT-G	Yellow	Each
<b>800255</b>	1243388	FiberGuide	4x4	Horizontal Tee Piece	Plastic LSZH	FGS-MHRT-A	Yellow	Each
<b>790863</b>	1243392	FiberGuide	4x6	Horizontal Tee Piece	Plastic LSZH	FGS-MHRT-B	Yellow	Each
<b>800326</b>	1237858	FiberGuide	4x12	Horizontal Tee Piece	Plastic LSZH	FGS-MHRT-F	Yellow	Each
<b>801336</b>	1456270	FiberGuide	4x24	Horizontal Tee Piece	Plastic LSZH	FGS-MHRT-H	Yellow	Each
<b>801201</b>	1155379	FiberGuide	4x4	Horizontal Cut-In Tee Piece	Plastic LSZH	FGS-MHIS-A	Yellow	Each
<b>801334</b>	1155381	FiberGuide	4x6	Horizontal Cut-In Tee Piece	Plastic LSZH	FGS-MHIS-B	Yellow	Each
<b>802765</b>	1155383	FiberGuide	4x12	Horizontal Cut-In Tee Piece	Plastic LSZH	FGS-MHIS-F	Yellow	Each
<b>800825</b>	1237855	FiberGuide	4x12	Horizontal Tee Piece with 4x6 Exit	Plastic LSZH	FGS-MHRT-FB	Yellow	Each
<b>801335</b>	1395226	FiberGuide	4x24	Horizontal Tee Piece with 4x12 Exit	Plastic LSZH	FGS-MHRT-HF	Yellow	Each

## FiberGuide Horizontal Tee Piece Cover

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KRONE®

### Horizontal tee piece snap-on cover



Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>800003</b>	1059283	FiberGuide	4x4	Horizontal Tee Piece Cover	Plastic LSZH	FGS-SHRT-A	Yellow	Each
<b>790864</b>	1059403	FiberGuide	4x6	Horizontal Tee Piece Cover	Plastic LSZH	FGS-SHRT-B	Yellow	Each
<b>801351</b>	1130422	FiberGuide	4x12	Horizontal Tee Piece Cover	Plastic LSZH	FGS-SHRT-F	Yellow	Each

# Trunking and Cable Management

## FiberGuide Horizontal Cross Pieces

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### Horizontal cross pieces

- Optional snap-on cover available separately



Cross Piece



Cross Piece with Reduced Exits

Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>801110</b>	1139866	FiberGuide	2x6	Horizontal Cross Piece	Plastic LSZH	FGS-MHXP-G	Yellow	Each
<b>800256</b>	1237845	FiberGuide	4x4	Horizontal Cross Piece	Plastic LSZH	FGS-MHXP-A	Yellow	Each
<b>800257</b>	1059231	FiberGuide	4x4	Horizontal Cross Piece Cover	Plastic LSZH	FGS-SHXP-A	Yellow	Each
<b>800004</b>	1236259	FiberGuide	4x6	Horizontal Cross Piece	Plastic LSZH	FGS-MHXP-B	Yellow	Each
<b>800250</b>	1059313	FiberGuide	4x6	Horizontal Cross Piece Cover	Plastic LSZH	FGS-SHXP-B	Yellow	Each
<b>800329</b>	1238921	FiberGuide	4x12	Horizontal Cross Piece	Plastic LSZH	FGS-MHXP-F	Yellow	Each
<b>801338</b>	1386199	FiberGuide	4x24	Horizontal Cross Piece	Plastic LSZH	FGS-MHXP-H	Yellow	Each
<b>800327</b>	1234871	FiberGuide	4x12	Horizontal Cross Piece with 4x6 Exits	Plastic LSZH	FGS-MHXP-BF	Yellow	Each
<b>801337</b>	1395228	FiberGuide	4x24	Horizontal Cross Piece with 4x12 Exits	Plastic LSZH	FGS-MHXP-FH	Yellow	Each

## FiberGuide Downspouts

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Downspouts feed fibre from overhead straight sections into fibre optic equipment below



Downspout



Extended Downspout

Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>800007</b>	1237017	FiberGuide	4x4	Downspout	Plastic LSZH	FGS-MDSP-A	Yellow	Each
<b>788035</b>	1237032	FiberGuide	4x6	Downspout	Plastic LSZH	FGS-MDSP-B	Yellow	Each
<b>801325</b>	1237851	FiberGuide	4x12	Downspout	Plastic LSZH	FGS-MDSP-F	Yellow	Each
<b>800961</b>	1236302	FiberGuide	4x4	Extended Downspout	Plastic LSZH	FGS-MDSP-EX-A	Yellow	Each
<b>801324</b>	1228447	FiberGuide	4x6	Extended Downspout	Plastic LSZH	FGS-MDSP-EX-B	Yellow	Each
<b>802630</b>	1111658	FiberGuide	4x4/4x6	Extended Downspout Cover	Plastic LSZH	FGS-MCDS-EX-AB	Yellow	Each
<b>801319</b>	1238913	FiberGuide	4x6	Downspout with Dual 4x4 Exits	Plastic LSZH	FGS-MDSP-2B	Yellow	Each
<b>801322</b>	1227883	FiberGuide	4x12	Downspout with Divider & Dual 4x6 Exits	Plastic LSZH	FGS-MDSP-2F-IMP	Yellow	Each

## FiberGuide Trumpet Flares

**Trumpet flares are recommended for use at the bottom of a downspout when directing fibres into a fibre distribution bay**

- Provide bend radius protection
- Allow a large number of fibre patch leads to transition into a fibre bay
- A 4x4 trumpet flare is used for the 4x4 and 4x6 downspouts
- A 4x6 trumpet flare is used for the 4x12 downspout



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Item	Man. Code	Description	Size	Type	Material	CommScope	Colour
<b>800265</b>	1154923	FiberGuide	2x2	Trumpet Flare	Plastic LSZH	FGS-MTRM-C	Yellow
<b>788038</b>	1138475	FiberGuide	4x4	Trumpet Flare	Plastic LSZH	FGS-MTRM-A	Yellow
<b>790867</b>	1138473	FiberGuide	4x6	Trumpet Flare	Plastic LSZH	FGS-MTRM-B	Yellow
<b>801344</b>	1138466	FiberGuide	4x6	Trumpet Flare for Dual Downspout (2x FGS-MTRM-A)	Plastic LSZH	FGS-MTRM-2B	Yellow
<b>800328</b>	1138470	FiberGuide	4x12	Trumpet Flare	Plastic LSZH	FGS-MTRM-F	Yellow
<b>801346</b>	1386519	FiberGuide	4x24	Trumpet Flare	Plastic LSZH	FGS-MTRM-H	Yellow

## FiberGuide End Caps

**End caps provide additional protection for fibre leads and are easy to install**



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Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>795950</b>	1138659	FiberGuide	4x4	End Cover Kit	Plastic LSZH	FGS-HMEC-A	Black	Each
<b>800005</b>	1138660	FiberGuide	4x6	End Cover Kit	Plastic LSZH	FGS-HMEC-B	Black	Each
<b>794920</b>	1138657	FiberGuide	4x12	End Cover Kit	Plastic LSZH	FGS-HMEC-F	Black	Each
<b>801013</b>	1386452	FiberGuide	4x24	End Cover Kit	Plastic LSZH	FGS-HMEC-H	Black	Each

# CONNECT WITH US



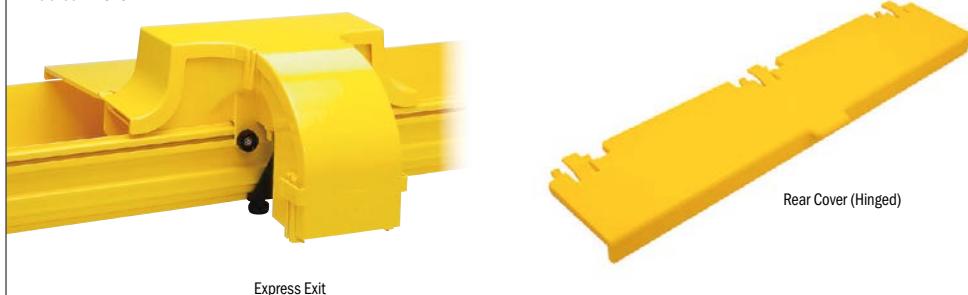
# Trunking and Cable Management

## FiberGuide Express Exits

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### Express exits are designed to distribute and manage medium cable counts to FOT or ODF equipment

- Kits include insertable exit fins and removable rear cable guides
- Guarantees 2 inch bend radius protection
- Colour: Yellow



Express Exit

Rear Cover (Hinged)

Item	Man. Code	Description	Size	Type	Material	CommScope	UoM
<b>797528</b>	1158124-ZZ	FiberGuide	2x2	Express Exit Kit (2x2 Exit)	Plastic LSZH	FGS-MEXP-A/B/F	Each
<b>800597</b>	1147587	FiberGuide	4x4	Express Exit Kit (4x4 Exit)	Plastic LSZH	FGS-MEXP-E-A/B/F	Each
<b>800601</b>	1121792	FiberGuide	4x4	Rear Cover (Hinged) for Express Exit	Plastic LSZH	FGS-MEXC-E-A	Each
<b>800335</b>	1121797	FiberGuide	4x6	Rear Cover (Hinged) for Express Exit	Plastic LSZH	FGS-MEXC-E-B	Each
<b>801188</b>	1121803	FiberGuide	4x12	Rear Cover (Hinged) for Express Exit	Plastic LSZH	FGS-MEXC-E-F	Each
<b>793177</b>	1146044	FiberGuide	2x2	Express Exit Kit Low-Profile (2x2 Exit)	Plastic LSZH	FGS-MEXP-LP-A/B/F	Each
<b>801326</b>	1174914	FiberGuide	2x6	Express Exit Kit Low-Profile For 2x6 System Only (2x2 Exit)	Plastic LSZH	FGS-MEXP-LP-G	Each

## FiberGuide Vertical & Slotted Duct

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### Vertical slotted duct system



Item	Man. Code	Description	Size	Type	Material	CommScope	Colour	UoM
<b>800334</b>	1146889	FiberGuide	2x1	Vertical Slotted Duct (4 Inch Spacing)	Plastic LSZH	FGS-KTW1-E	Yellow	Each
<b>800271</b>	1438997	FiberGuide	2x2	Vertical Slotted Duct (1.5 Inch Spacing)	Plastic LSZH	FGS-KTW1-JA	Yellow	Each
<b>801312</b>	1150205	FiberGuide	2x2	Vertical Slotted Duct (4 Inch Spacing)	Plastic LSZH	FGS-KTW1-C	Yellow	Each
<b>802194</b>	1438999	FiberGuide	2x4	Vertical Slotted Duct (2 Inch Spacing)	Plastic LSZH	FGS-KTW2-R	Yellow	Each
<b>803008</b>	4-29000-2580	FiberGuide	4x4	Vertical Slotted Duct (4 Inch Spacing)	Plastic LSZH	FGS-MSHS-D	Yellow	Each
<b>801309</b>	1149517	FiberGuide	4x2	Vertical Slotted Duct Mounting Bracket	Metal	FGS-HKW2-E		Each

# Trunking and Cable Management

## FiberGuide Accessories

### FiberGuide accessories including flex tube attachments

- Flexible tubing is 2 inches in diameter and attaches to the end of a straight section with an adaptor



Tube Adaptor Kit



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Clamp Kit



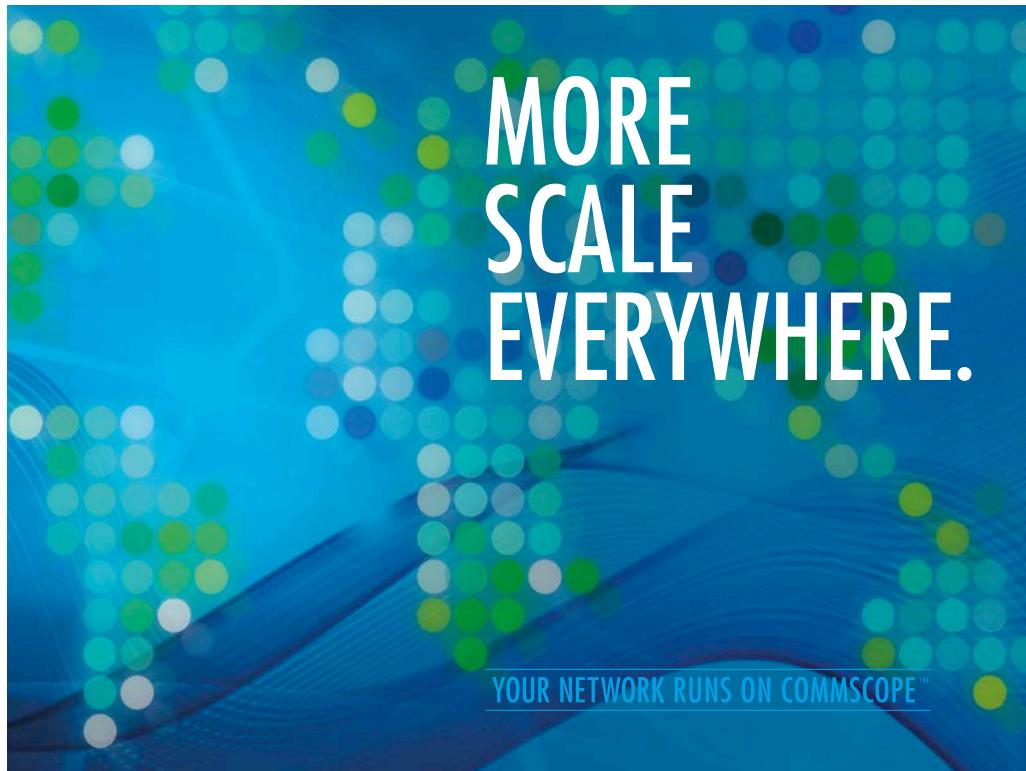
Quick Knobs



Retainer Rings

Item	Man. Code	Description	Type	Size	Material	Other	Commscope	Colour	UoM
<b>800267</b>	1152611	FiberGuide	Flex Tube Adaptor Kit	2x2	Plastic LSZH	Dual 2 Inch hose (5ft)	FGS-KT03-C	Yellow	Each
<b>796737</b>	1242083	FiberGuide	Flex Tube Adaptor Kit	2x2	Plastic LSZH	2 Inch hose (5ft)	FGS-MEX1-C-5F	Yellow	Each
<b>800333</b>	1242088-ZZ	FiberGuide	Flex Tube Adaptor Kit	4x4	Plastic LSZH	Dual 2 Inch hose (5ft)	FGS-KT03-A	Yellow	Each
<b>801311</b>	1242094-ZZ	FiberGuide	Flex Tube Adaptor Kit	4x4	Plastic LSZH	Quad 2 Inch hose (5ft)	FGS-KT03-A4-5F	Yellow	Each
<b>800270</b>	4-29000-2222	FiberGuide	Flex Tube Clamp Kit	2x2	Metal	for 7/8 Inch Hose	FGS-HSHC-10		Each
<b>801006</b>	1335280	FiberGuide	Capture Clips				FGS-DHCP		Pack Of 10
<b>800261</b>	1202690-ZZ	FiberGuide	Quick Knobs	PK10			FGS-KQKB		Pack Of 10
<b>795954</b>	4-29000-2470	FiberGuide	Retainer Ring Kit	PK10			FGS-HFRR-10		Pack Of 10

Trunking  
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# Trunking and Cable Management

## FiberGuide Support Brackets

A range of support kits and brackets to support the FiberGuide system



Centre Support Bracket Kit



Ladder Rack Bracket Kit



Top Support C Bracket Rod



Underfloor Bracket



Aux Framing Kit



Unistrut Nut Kit

Item	Man. Code	Description	Type	Rod Size	For Use With	CommScope	UoM
<b>800262</b>	1183574	FiberGuide	Centre Support Bracket Kit	12mm	for 2/4/6 Inch Raceway	FGS-HTUB-12MM	Each
<b>801310</b>	1168708-ZZ	FiberGuide	Center Support Bracket Kit	12mm	for 12 Inch Raceway	FGS-HTUB-F-12MM	Each
<b>800331</b>	1176606	FiberGuide	Existing Threaded Rod Kit	12mm	for 2/4/6 Inch Raceway	FGS-HETR-12MM	Each
<b>801008</b>	1675517	FiberGuide	Existing Threaded Rod Kit	12mm	for 12 Inch Raceway	FGS-HETR-F-12MM	Each
<b>801012</b>	1027810-ZZ	FiberGuide	Ladder Rack Bracket Kit	1/2 Inch		FGS-HLDR-1/2	Each
<b>797766</b>	1125003	FiberGuide	Ladder Rack Bracket Kit	12mm		FGS-HLDR-12MM	Each
<b>800592</b>	1176720	FiberGuide	Cantilever Ladder Support Bracket		for 2/4/6 Inch Raceway	FGS-HDLB-4	Each
<b>790868</b>	1176612	FiberGuide	Threaded Rod Bracket	12mm	for 2/4/6 Inch Raceway	FGS-HNTR-12MM	Each
<b>801017</b>	1176603	FiberGuide	Threaded Rod Bracket	16mm	for 2/4/6 Inch Raceway	FGS-HNTR-16MM	Each
<b>801019</b>	1168101-ZZ	FiberGuide	Threaded Rod Bracket Kit	12mm	for 12 Inch Raceway	FGS-HNTR-F-12MM	Each
<b>801020</b>	1168090-ZZ	FiberGuide	Threaded Rod Bracket Kit	16mm	for 12 Inch Raceway	FGS-HNTR-F-16MM	Each
<b>801018</b>	1176625	FiberGuide	Threaded Rod Bracket Kit	5/8 Inch	for 2/4/6 Inch Raceway	FGS-HNTR-5/8-A	Each
<b>802844</b>	1176706	FiberGuide	Top Support C Bracket Rod - Low Profile	12mm	for 2/4/6 Inch Raceway	FGS-HNTS-12MM-LP	Each
<b>800263</b>	1176673	FiberGuide	Top Support C Bracket Rod	12mm	for 2/4/6 Inch Raceway	FGS-HNTS-12MM	Each
<b>801014</b>	1168680-ZZ	FiberGuide	Trapeze Bracket	1/2 Inch	for 12 Inch Raceway	FGS-HNTP-F-1/2	Each
<b>800332</b>	1168673-ZZ	FiberGuide	Trapeze Bracket	12mm	for 12 Inch Raceway	FGS-HNTP-F-12MM	Each
<b>801015</b>	1254816	FiberGuide	Trapeze Bracket	16mm	for 12 Inch Raceway	FGS-HNTP-F-16MM	Each
<b>801016</b>	1395441	FiberGuide	Trapeze Bracket	5/8 Inch	for 24 Inch Raceway	FGS-HNTP-H-5/8	Each
<b>802029</b>	4-29000-3292	FiberGuide	Underfloor Bracket		for 2/4/6 Inch Raceway	FGS-HUFB-A	Each
<b>801011</b>	1280139	FiberGuide	Aux Framing Kit	5/8 Inch		FGS-HFCK-5/8	Each
<b>801007</b>	4-29000-2080	FiberGuide	Unistrut Nut Kit	5/8 Inch		FGS-HDGR	Each

# Trunking and Cable Management

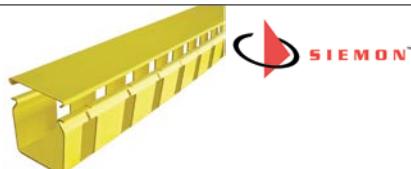
## Gigaduct Solid Ducting



Trunking  
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Management

Item	Description	Type	Material	Style	Height	Width	Colour	Length
<b>792549</b>	Fibre Ducting	Solid	Plastic LSZH	c/w Lid	50mm	50mm	Yellow	1.8Mtr
<b>792550</b>	Fibre Ducting	Solid	Plastic LSZH	c/w Lid	100mm	100mm	Yellow	1.8Mtr
<b>792551</b>	Fibre Ducting	Solid	Plastic LSZH	c/w Lid	100mm	200mm	Yellow	1.8Mtr
<b>792552</b>	Fibre Ducting	Solid	Plastic LSZH	c/w Lid	100mm	300mm	Yellow	1.8Mtr

## Gigaduct Slotted Ducting



Item	Description	Type	Material	Pitch	Cut Out	Style	Height	Width	Colour	Length
<b>792554</b>	Fibre Ducting	Slotted	Plastic LSZH	50mm Pitch	25x32mm Cut Out	c/w Lid	50mm	50mm	Yellow	1.8Mtr
<b>792557</b>	Fibre Ducting	Slotted	Plastic LSZH	50mm Pitch	25x32mm Cut Out	c/w Lid	50mm	50mm	Yellow	2.2Mtr
<b>792553</b>	Fibre Ducting	Slotted	Plastic LSZH	100mm Pitch	25x32mm Cut Out	c/w Lid	50mm	50mm	Yellow	1.8Mtr
<b>792556</b>	Fibre Ducting	Slotted	Plastic LSZH	50mm Pitch	70x32mm Cut Out	c/w Lid	100mm	100mm	Yellow	1.8Mtr
<b>792555</b>	Fibre Ducting	Slotted	Plastic LSZH	100mm Pitch	70x32mm Cut Out	c/w Lid	100mm	100mm	Yellow	1.8Mtr

## Gigaduct Ducting Splice



Item	Description	Type	Material	Height	Width	Colour	UoM
<b>792558</b>	Fibre Ducting	Splice	Plastic LSZH	50mm	50mm	Yellow	Each
<b>792559</b>	Fibre Ducting	Splice	Plastic LSZH	100mm	100mm	Yellow	Each
<b>792560</b>	Fibre Ducting	Splice	Plastic LSZH	100mm	200mm	Yellow	Each
<b>792561</b>	Fibre Ducting	Splice	Plastic LSZH	100mm	300mm	Yellow	Each

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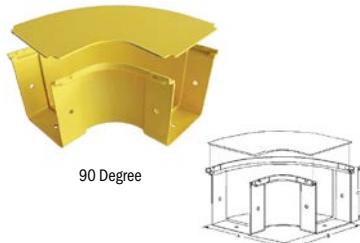
## Gigaduct Fitting Splice



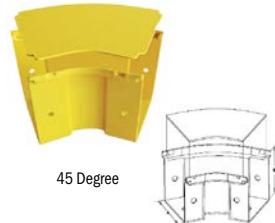
Item	Description	Type	Material	Height	Width	Colour	UoM
<b>792562</b>	Fibre Ducting	Fitting Splice	Plastic LSZH	50mm	50mm	Yellow	Each
<b>792563</b>	Fibre Ducting	Fitting Splice	Plastic LSZH	100mm	100mm	Yellow	Each
<b>792564</b>	Fibre Ducting	Fitting Splice	Plastic LSZH	100mm	200mm	Yellow	Each
<b>792565</b>	Fibre Ducting	Fitting Splice	Plastic LSZH	100mm	300mm	Yellow	Each

# Trunking and Cable Management

## Gigaduct Horizontal Bends



90 Degree



45 Degree

Item	Description	Type	Material	Angle	Style	Height	Width	Colour	UoM
<b>792566</b>	Fibre Ducting	Horizontal Bend	Plastic LSZH	90 Degree	c/w Lid	50mm	50mm	Yellow	Each
<b>792567</b>	Fibre Ducting	Horizontal Bend	Plastic LSZH	90 Degree	c/w Lid	100mm	100mm	Yellow	Each
<b>792568</b>	Fibre Ducting	Horizontal Bend	Plastic LSZH	90 Degree	c/w Lid	100mm	200mm	Yellow	Each
<b>792569</b>	Fibre Ducting	Horizontal Bend	Plastic LSZH	90 Degree	c/w Lid	100mm	300mm	Yellow	Each
<b>792570</b>	Fibre Ducting	Horizontal Bend	Plastic LSZH	45 Degree	c/w Lid	50mm	50mm	Yellow	Each
<b>792571</b>	Fibre Ducting	Horizontal Bend	Plastic LSZH	45 Degree	c/w Lid	100mm	100mm	Yellow	Each
<b>792572</b>	Fibre Ducting	Horizontal Bend	Plastic LSZH	45 Degree	c/w Lid	100mm	200mm	Yellow	Each
<b>792573</b>	Fibre Ducting	Horizontal Bend	Plastic LSZH	45 Degree	c/w Lid	100mm	300mm	Yellow	Each

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## Gigaduct Vertical Outside Bends



Vertical Inside (Up)



Vertical Outside (Down)

Item	Description	Type	Material	Angle	Style	Height	Width	Colour	UoM
<b>792574</b>	Fibre Ducting	Vertical Outside (down) Bend	Plastic LSZH	90 Degree	c/w Lid	50mm	50mm	Yellow	Each
<b>792575</b>	Fibre Ducting	Vertical Outside (down) Bend	Plastic LSZH	90 Degree	c/w Lid	100mm	100mm	Yellow	Each
<b>792576</b>	Fibre Ducting	Vertical Outside (down) Bend	Plastic LSZH	90 Degree	c/w Lid	100mm	200mm	Yellow	Each
<b>792577</b>	Fibre Ducting	Vertical Outside (down) Bend	Plastic LSZH	45 Degree	c/w Lid	50mm	50mm	Yellow	Each
<b>792578</b>	Fibre Ducting	Vertical Outside (down) Bend	Plastic LSZH	45 Degree	c/w Lid	100mm	100mm	Yellow	Each
<b>792579</b>	Fibre Ducting	Vertical Outside (down) Bend	Plastic LSZH	45 Degree	c/w Lid	100mm	200mm	Yellow	Each
<b>792580</b>	Fibre Ducting	Vertical Outside (down) Bend	Plastic LSZH	45 Degree	c/w Lid	100mm	300mm	Yellow	Each
<b>792581</b>	Fibre Ducting	Vertical Inside (up) Bend	Plastic LSZH	90 Degree	c/w Lid	50mm	50mm	Yellow	Each
<b>792582</b>	Fibre Ducting	Vertical Inside (up) Bend	Plastic LSZH	90 Degree	c/w Lid	100mm	100mm	Yellow	Each
<b>792583</b>	Fibre Ducting	Vertical Inside (up) Bend	Plastic LSZH	90 Degree	c/w Lid	100mm	200mm	Yellow	Each
<b>792584</b>	Fibre Ducting	Vertical Inside (up) Bend	Plastic LSZH	45 Degree	c/w Lid	50mm	50mm	Yellow	Each
<b>792585</b>	Fibre Ducting	Vertical Inside (up) Bend	Plastic LSZH	45 Degree	c/w Lid	100mm	100mm	Yellow	Each
<b>792586</b>	Fibre Ducting	Vertical Inside (up) Bend	Plastic LSZH	45 Degree	c/w Lid	100mm	200mm	Yellow	Each
<b>792587</b>	Fibre Ducting	Vertical Inside (up) Bend	Plastic LSZH	45 Degree	c/w Lid	100mm	300mm	Yellow	Each

# Trunking and Cable Management

## Gigaduct Horizontal Tees



Trunking  
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Item	Description	Type	Material	Height	Width	Colour	UoM
<b>792588</b>	Fibre Ducting	Horizontal Tee	Plastic LSZH	50mm	50mm	Yellow	Each
<b>792589</b>	Fibre Ducting	Horizontal Tee	Plastic LSZH	100mm	100mm	Yellow	Each
<b>792590</b>	Fibre Ducting	Horizontal Tee	Plastic LSZH	100mm	200mm	Yellow	Each
<b>792591</b>	Fibre Ducting	Horizontal Tee	Plastic LSZH	100mm	300mm	Yellow	Each

## Gigaduct Horizontal Tee Reducers



Item	Description	Type	Size	Material	Style	Colour	UoM
<b>792592</b>	Fibre Ducting	Horizontal Tee Reducer	200mm to 100mm	Plastic LSZH	c/w Lid	Yellow	Each
<b>792593</b>	Fibre Ducting	Horizontal Tee Reducer	100mm to 50mm	Plastic LSZH	c/w Lid	Yellow	Each

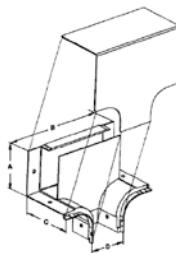
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## Gigaduct Vertical Tees



Item	Description	Type	Material	Height	Width	Colour	UoM
<b>792594</b>	Fibre Ducting	Vertical Tee	Plastic LSZH	50mm	50mm	Yellow	Each
<b>792595</b>	Fibre Ducting	Vertical Tee	Plastic LSZH	100mm	100mm	Yellow	Each

## Gigaduct Vertical Tee Reducers



Item	Description	Type	Size	Material	Style	Colour	UoM
<b>792597</b>	Fibre Ducting	Vertical Tee Reducer	100mm to 50mm	Plastic LSZH	c/w Divider	Yellow	Each
<b>792598</b>	Fibre Ducting	Vertical Tee Reducer	300mm to 100mm	Plastic LSZH	c/w Divider	Yellow	Each

## Trunking and Cable Management

### Gigaduct Trumpets



Trumpet

4 Sided Trumpet

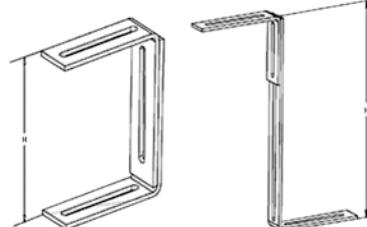
Item	Description	Type	Material	Height	Width	Colour	UoM
792599	Fibre Ducting	Trumpet	Plastic LSZH	50mm	50mm	Yellow	Each
792816	Fibre Ducting	Trumpet	Plastic LSZH	100mm	100mm	Yellow	Each
792817	Fibre Ducting	Trumpet	Plastic LSZH	100mm	200mm	Yellow	Each
792818	Fibre Ducting	4 Sided Trumpet	Plastic LSZH	50mm	50mm	Yellow	Each
792819	Fibre Ducting	4 Sided Trumpet	Plastic LSZH	100mm	100mm	Yellow	Each
792820	Fibre Ducting	4 Sided Trumpet	Plastic LSZH	100mm	200mm	Yellow	Each

### Gigaduct Universal Brackets



#### Universal mounting brackets for the Gigaduct fibre ducting system

- 4mm thick x 25mm wide zinc plated and passivated mild steel
- Can be used for floor or ceiling mounting
- Short bracket pair made from 2x short brackets
- Medium bracket pair made from 1x short & 1x long bracket
- Long bracket pair made from 2x long brackets



Item	Description	Type	Size	Min	Max	Colour	UoM
792628	Fibre Ducting	Universal Bracket	Short Kit	134mm	224mm	Yellow	Pair
792629	Fibre Ducting	Universal Bracket	Medium Kit	130mm	370mm	Yellow	Pair
792630	Fibre Ducting	Universal Bracket	Long Kit	370mm	600mm	Yellow	Pair

For Gigaduct Fixings Pack 792637 available online

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# Voice Cabling

Voice  
Cabling

- 266 - 267** Voice Cable
- 268** Jumper Wire
- 269** Wire Connectors
- 270 - 275** Termination Strips
- 276 - 277** Block Terminals
- 278 - 281** Box Connections
- 282 - 283** Frames & Subracks
- 284 - 285** Line Jacks
- 286** ADSL Filters
- 286** Voice Plugs & Boots
- 287 - 288** Voice Cords & Leads
- 288** Voice Adaptors



**265**

# Voice Cabling

## CW1308 Internal Cable on Reel

### Standard cable for internal/external voice applications

- CW1308 PVC sheath internal cable
- 0.5mm Copper conductor



Telephone Cable	Cable Clips
2 Pair	Use 3.5mm or 4.0mm cable clips
3 Pair	Use 5.0mm cable clips
4 Pair	Use 6.0mm cable clips
6 Pair	Use 7.0mm cable clips

Item	Description	Pairs	Type	Sheath	Int/Ext	Colour	UoM
<b>770634</b>	Voice Cable	2 Pair	CW1308	PVC	Int	White	Reel Of 100mtr
<b>992918</b>	Voice Cable	2 Pair	CW1308	PVC	Int	White	Reel Of 200mtr
<b>801721</b>	Voice Cable	2 Pair	CW1308	PVC	Int	Black	Reel Of 200mtr
<b>770636</b>	Voice Cable	3 Pair	CW1308	PVC	Int	White	Reel Of 100mtr
<b>993287</b>	Voice Cable	3 Pair	CW1308	PVC	Int	White	Reel Of 200mtr
<b>993275</b>	Voice Cable	3 Pair	CW1308	PVC	Int	Black	Reel Of 200mtr
<b>770638</b>	Voice Cable	4 Pair	CW1308	PVC	Int	White	Reel Of 100mtr
<b>992919</b>	Voice Cable	4 Pair	CW1308	PVC	Int	White	Reel Of 200mtr
<b>770640</b>	Voice Cable	4 Pair	CW1308	PVC	Int	Black	Reel Of 200mtr
<b>770641</b>	Voice Cable	6 Pair	CW1308	PVC	Int	White	Reel Of 100mtr
<b>992757</b>	Voice Cable	6 Pair	CW1308	PVC	Int	White	Reel Of 200mtr
<b>770643</b>	Voice Cable	6 Pair	CW1308	PVC	Int	Black	Reel Of 200mtr

For Cable Clips see Page 483

## CW1308 LSZH Internal Cable Per Metre

### Standard cable for internal voice applications

- CW1308 LSZH sheath internal cable
- Includes 1.38mm solid copper earth-wire
- 0.5mm Copper conductor communication cables



Telephone Cable	Cable Clips
10 Pair	Use 9.0mm cable clips
20 Pair	Use 12.0mm cable clips
25 Pair	Use 14.0mm cable clips
50 Pair	n/a
100 Pair	n/a
200 Pair	n/a

Item	Description	Pairs	Type	Sheath	Int/Ext	Colour	UoM
<b>775923</b>	Voice Cable	10 Pair +E	CW1308	LSZH	Int	White	Mtr
<b>775925</b>	Voice Cable	20 Pair +E	CW1308	LSZH	Int	White	Mtr
<b>790076</b>	Voice Cable	25 Pair +E	CW1308	LSZH	Int	White	Mtr
<b>775922</b>	Voice Cable	50 Pair +E	CW1308	LSZH	Int	White	Mtr
<b>771748</b>	Voice Cable	100 Pair +E	CW1308	LSZH	Int	White	Mtr
<b>770684</b>	Voice Cable	200 Pair +E	CW1308	LSZH	Int	White	Mtr

For Cable Clips see Page 483

## CW1308B Internal/External Cable

**This cable replaces the traditional PVC sheathed cable inside the building and the polyethylene sheathed cable outside, making the need to joint at the building entry redundant.**

- Suitable for internal or external use
- LSZH sheath
- Metallic moisture barrier



Item	Description	Pairs	Type	Sheath	Int/Ext	Colour	UoM
<b>771712</b>	Voice Cable	10 Pair +E	CW1308B	LSZH	Int/Ext	Black	Mtr
<b>775924</b>	Voice Cable	20 Pair +E	CW1308B	LSZH	Int/Ext	Black	Mtr
<b>770451</b>	Voice Cable	50 Pair +E	CW1308B	LSZH	Int/Ext	Black	Mtr
<b>770452</b>	Voice Cable	100 Pair +E	CW1308B	LSZH	Int/Ext	Black	Mtr
<b>794780</b>	Voice Cable	200 Pair +E	CW1308B	LSZH	Int/Ext	Black	Mtr

## CW1128 External Cable

### External duct grade cable for voice applications

- Gel filled



**Colour:** Black

Item	Description	Pairs	Type	Sheath	Int/Ext	UoM
<b>791558</b>	Voice Cable	2 Pair	CW1128	PE	Ext	Mtr
<b>772850</b>	Voice Cable	5 Pair	CW1128	PE	Ext	Mtr
<b>799011</b>	Voice Cable	6 Pair	CW1128	PE	Ext	Mtr
<b>771707</b>	Voice Cable	10 Pair	CW1128	PE	Ext	Mtr
<b>771708</b>	Voice Cable	20 Pair	CW1128	PE	Ext	Mtr
<b>770430</b>	Voice Cable	50 Pair	CW1128	PE	Ext	Mtr
<b>770431</b>	Voice Cable	100 Pair	CW1128	PE	Ext	Mtr

For Cable Clips see Page 483

## CW1128/1198 External Cable

### External galvanised SWA duct grade voice cable

- Suitable for direct burial
- Gel filled



**Colour:** Black

Item	Description	Pairs	Type	Sheath	Int/Ext	Protection	UoM
<b>771709</b>	Voice Cable	5 Pair	CW1128/1198	PE	Ext	Armoured	Mtr
<b>771710</b>	Voice Cable	10 Pair	CW1128/1198	PE	Ext	Armoured	Mtr
<b>777101</b>	Voice Cable	20 Pair	CW1128/1198	PE	Ext	Armoured	Mtr
<b>802627</b>	Voice Cable	25 Pair	CW1128/1198	PE	Ext	Armoured	Mtr
<b>770435</b>	Voice Cable	50 Pair	CW1128/1198	PE	Ext	Armoured	Mtr
<b>778746</b>	Voice Cable	100 Pair	CW1128/1198	PE	Ext	Armoured	Mtr

## Dropwire Cable 10B & 15

### Used for wiring between distribution poles and building entry point

- Dropwire 0.5mm solid copper pairs
- Breaking Load: Min 1350N, Max 1550N
- Dropwire 15 contains brass plated steel strands for overhead applications



**Colour:** Black

Item	Description	Pairs	Type	Sheath	Int/Ext	UoM
<b>770443</b>	Dropwire 10B	1 Pair	CW1411	PE	Ext	Reel Of 500mtr
<b>770444</b>	Dropwire 10B	2 Pair	CW1411	PE	Ext	Reel Of 350mtr
<b>776212</b>	Dropwire 10B	3 Pair	CW1411	PE	Ext	Reel Of 500mtr
<b>777301</b>	Dropwire 15	4 Pair	CW1420	PE	Ext	Reel Of 350mtr

For Dropwire Stripper see Page 399

## Voice Cabling

### CW1321 Jumper Wire

Used for the jumpering of services terminated on IDC blocks. CW1321 replaces CW1317 following the rationalisation of the colour codes

- Suitable for use with all IDC terminations



Item	Description	Pairs	Type	Colour	UoM
<b>770398</b>	Jumper Wire	1 Pair	CW1321	Green	Reel Of 500mtr
<b>770400</b>	Jumper Wire	1 Pair	CW1321	Blue/Yellow	Reel Of 500mtr
<b>770401</b>	Jumper Wire	1 Pair	CW1321	Black/Yellow	Reel Of 500mtr
<b>770402</b>	Jumper Wire	1 Pair	CW1321	Black/Green	Reel Of 500mtr
<b>770403</b>	Jumper Wire	1 Pair	CW1321	Red/Blue	Reel Of 500mtr
<b>770404</b>	Jumper Wire	1 Pair	CW1321	Red/White	Reel Of 500mtr
<b>770405</b>	Jumper Wire	1 Pair	CW1321	Orange/White	Reel Of 500mtr
<b>770407</b>	Jumper Wire	2 Pair	CW1321	Green/White/Red/Black	Reel Of 200mtr

### CW1423 Jumper Wire

**CW1423** is Jumperwire for use on the MDF inside the exchange.

**It has plain copper and semi-rigid PVC Insulation.**

- Pink/Grey BT9559
- Red/White BT9557
- Blue/Yellow BT9541
- Twisted pair jumper wire for use with Krone and other IDC systems



Item	Description	Pairs	Type	Colour	UoM
<b>774916</b>	Jumper Wire	1 Pair	CW1423	Pink/Grey	Reel Of 400mtr
<b>774917</b>	Jumper Wire	1 Pair	CW1423	Red/White	Reel Of 400mtr
<b>774918</b>	Jumper Wire	1 Pair	CW1423	Blue/Yellow	Reel Of 400mtr
<b>796836</b>	Jumper Wire	1 Pair	CW1423	Blue/White	Reel Of 500mtr

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Voice  
Cabling

## Ultima Wire Connectors

### Wire gel-filled IDC butt connectors



Ultima

Item	Description	Type	Insulation Outer Dia	Colour	UoM
<b>994418</b>	Wire Connector 8A/1 (UY2)	2 Wire	2.1mm	Orange	Box Of 500

For Crimping Pliers see Page 406

## 3M Wire Connector UR and UY2

### 2/3 Wire IDC Scotchlok gel-filled butt connectors

- The UR connector accepts 2 or 3 solid copper conductors
- The UR2 connector accepts 2 or 3 solid copper conductors that can be of different gauges.
- The UY connectors small size, reduces the splicing bundle O.D to a min.



3M

Item	Man. Code	Description	Type	Insulation Outer Dia	Colour	UoM
<b>880168</b>	8060110500-2	Wire Connector UR	2/3 Wire	1.67mm	Red	Box Of 100
<b>993537</b>	80611327596	Wire Connector UR2	2/3 Wire	2.08mm	Red	Box Of 100
<b>993538</b>	80611326796	Wire Connector UY2	2 Wire	2.08mm	Yellow	Box Of 100

## Dropwire Connector 2A

### Gel filled connector Crimps 2A

- A self stripping wire connector, gel filled for moisture resistance
- Accepts two wires 0.5-1.3mm (22-16 AWG) diameter



Item	Man. Code	Description	Type	Insulation Outer Dia	UoM
<b>992777</b>	80611321219	Dropwire Connector 2A	2Wire	3.0mm	Box Of 100

# Voice Cabling

## Ultima Disconnection Strips 237A

### Used to joint up to 10 pairs of cable with full disconnection facility

- 237A disconnection terminals used for joining voice cable
- Can be mounted in sub racks and connection boxes



**Ultima**

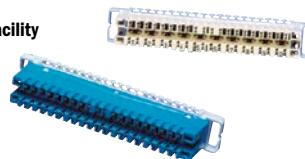
Item	Description	Pairs	Type	Termination	Colour	UoM
<b>774834</b>	Disconnection Strip	10 Pair	237A	IDC	Cream	Each
<b>783208</b>	Disconnection Strip	10 Pair	237A	IDC	Green	Each
<b>783207</b>	Disconnection Strip	10 Pair	237A	IDC	Blue	Each
<b>770879</b>	Disconnection Strip	10 Pair	237A	IDC/Screw	White	Each

For Inserter Wire 2A see Page 406

## KRONE Disconnection Strips 237A

### Jointing of up to 10 pairs of cable with full disconnection facility

- Individually numbered pairs for easy identification
- Up to two wires in each contact
- Accepts solid or stranded conductors



**COMMSCOPE**

Item	Man. Code	Description	Pairs	Type	Termination	Colour	UoM
<b>770869</b>	6089 1 810-00	Disconnection Strip	10 Pair	237A	IDC	Cream	Each
<b>770871</b>	6089 1 812-00	Disconnection Strip	10 Pair	237A	IDC	Blue	Each

For Outrigger see Pages 409-410

## KRONE Marking Numbers

### Numbered plugs used for identification

- Fit on the top of the 10pr modules
- Can be fitted on the left or right hand side
- Available in sets marked 0-9 or 10-100
- In increments of 10



**COMMSCOPE**  
KRONE®

Item	Man. Code	Description	Style	Colour	UoM
<b>770897</b>	6089 3 023-00	Marking Plug	Numbered 0-9	Grey	Each
<b>770898</b>	6089 3 023-01	Marking Plug	Numbered 10-100	Grey	Each

## KRONE Marking Caps

### Red caps which fit over connection strip contacts

- For identification of priority circuits



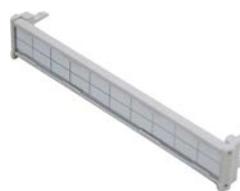
**COMMSCOPE**  
KRONE®

Item	Man. Code	Description	Colour	UoM
<b>770896</b>	6089 3 006-00	Marking Caps	Red	Each

## Ultima Designation Strips 51A

**Hinged label holder for use on Ultima 10 pair disconnection strips**

- Locates on the top of the strip
- A clear plastic cover protects labels
- Writing surface on both sides on the hinged flap
- Hinged design gives access to jumper wire and allows circuit testing without removing the label holder
- For additional labels please order 770892 (pk100)



Ultima

Item	Description	Type	Colour	UoM
<b>774836</b>	Label Holder	51A	Grey	Each

## KRONE Designation Strips 51A

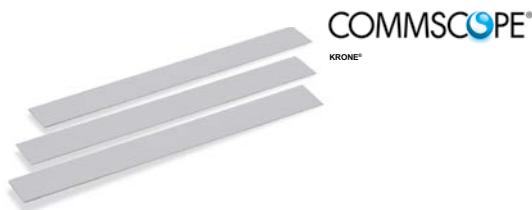
**Hinged label holder for fitting onto all 10pr and ABS modules**

- Clips onto the top of 10pr and ABS modules
- Reusable labelling facility - large writing area for circuit identification
- Hinged to allow access to the module without removal
- Paper labels are protected by a clear plastic cover
- For additional labels please order 770892 (pk100)



Item	Man. Code	Description	Pairs	Type	Colour	UoM
<b>770890</b>	6092 1 811-00	Label Holder	10 Pair	51A	Green	Each
<b>770889</b>	6092 1 810-04	Label Holder	10 Pair	51A	Grey	Each
<b>770891</b>	6092 1 812-00	Label Holder	10 Pair	51A	Blue	Each

## Designation Strip 51A Labels

**Pack of 100 designation labels for 51A designation strips**

Item	Man. Code	Description	Type	Colour	UoM
<b>770892</b>	6534 1 001-00	Labels	51A	White	Pack Of 100

## KRONE Designation Strips 53A

**Large label holder for designating groups of modules**

- Occupies one tag position on a standard 10pr back mount frame
- Large writing area for identification of a group of modules
- Reversible plastic labels suitable for write on/write off
- For replacement re-useable labels please see 770894



Item	Man. Code	Description	Pairs	Type	Colour	UoM
<b>770893</b>	6092 1 820-00	Label Holder	10 Pair	53A	Grey	Each

# Voice Cabling

## Designation Strip 53A Labels

Replacement reusable label for KRONE designation strip 53A



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Item	Man. Code	Description	Type	Colour	UoM
<b>770894</b>	6092 3 019-02	Labels	53A	White	Each

## KRONE Connection Strips

- 237B = Permanent electrical path between incoming and outgoing cables
- 237D / 237E = All of the contacts in each module are connected to a 150mm lead with terminal ring for connection
- 237C = 20 Pairs in 20pairs out by terminating two wire one in one out on each tag, no test points.



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Item	Man. Code	Description	Pairs	Type	Termination	Colour	UoM
<b>990537</b>	6089 1 002-02	Connection Strip	10 Pair	237B	IDC	White	Each
<b>770873</b>	6089 1 830-00	Connection Strip	20 Pair	237C	IDC	Grey	Each
<b>992656</b>	6089 1 840-00	Connection Strip	76 Wire	237D	IDC	Red	Each
<b>770875</b>	6089 1 841-00	Connection Strip	10 Pair	237E	IDC	Red	Each

## KRONE LSA-Profil Disconnection strips

10 pair modules with disconnection points for opening the line, testing in both directions or insertion of graded protection elements

- LSA-PLUS modules mount on back mount frames
- Suitable for use in all xDSL and ADSL2+ circuits



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Item	Man. Code	Description	Pairs	Type	Termination	Colour	UoM
<b>771180</b>	6089 1 121-02	Disconnection Strip	10 Pair	Profil	IDC	Cream	Each

## AMP NETCONNECT Earth Clip

Provides surge-current-proof earth connection between LSA PROFIL distribution frames and overvoltage protection components.

- 2 clips required for each LSA PROFIL module



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AMP NETCONNECT®

Item	Man. Code	Description	Type	UoM
<b>772174</b>	6089 3 202-00	Earth Clip	LSA PROFILE Series 2 Modules	Each

## KRONE Connection Cord &amp; Test Cords

**Primarily used for interconnecting separate circuits either on the same or between different LSA-PLUS modules**

- Connection cords are fitted with a plug at both ends
- Test cords have a plug on one end only, the other for connection to user's test equipment



Test Cords

Item	Man. Code	Description	Poles	BT Ref	Length	UoM
<b>770905</b>	6529 1 042-01	Connection Cord	4 Pole	D94473	1.5Mtr	Each
<b>990164</b>	6529 1 921-01	Test Cord	2 Pole	D94469	1.5Mtr	Each
<b>990163</b>	6529 1 041-01	Test Cord	4 Pole	D94471	1.5Mtr	Each

## KRONE 244A Style Plug

**Plug kit for user assembly**

- For parallel connection



Item	Man. Code	Plug	Type	Position / Con	Poles	UoM
<b>990736</b>	6624 2 201-04	Plug	244A	2/1	2 Pole	Each

## 3M Test Cords

**Test lead for SID modules**



Item	Man. Code	Description	Poles	Termination	Colour	UoM
<b>770953</b>	79054 55200	Test Cord Fitted with Plug / 2 Banana Sockets	2 Pole	SID	Black	Each

# Voice Cabling

## KRONE Locking Wedges

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KRONE®

### Only for use with disconnection modules

- 23A - single pair disconnection of jumper wires from permanent wires.
- Provides temporary disconnection of lines for maintenance or pre going live
- 24A - single pair marking or priority circuits. Prevents disconnection of priority circuits and use of test/patch plugs. Cannot be removed without the use of a tool.
- 25A - disconnection of all 10prs on a module. Provides temporary disconnection of lines for maintenance or pre going live. Can be daisy chained for multiple cut-over



Item	Man. Code	Description	Pairs	Type	Colour	UoM
<b>770899</b>	6089 3 056-05	Locking Wedge	1 Pair	23A	Each	
<b>770900</b>	6089 3 056-00	Locking Wedge	1 Pair	24A	Red	Each
<b>992658</b>	6089 3 130-01	Locking Wedge	10 Pair	25A	White	Each

## KRONE Protector Mounting 5B

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KRONE®

### For plug-in mounting of 3 pole gas discharge tubes (GDT's) on KRONE 10 pair strips

- Designed for use with strip connections 237A and 237B
- Fitted with transparent cover to prevent accidental contact with GDTs
- Cover can be replaced with Designation Strips 51A where labelling of the module is required
- Automatically connects with the metal block mount frame for earth continuity
- Suitable for use with protectors 14A, 14A/1, 21A and 22C



Item	Man. Code	Description	Pairs	Type	UoM
<b>991042</b>	6535 1 010-00	Protector Mounting	10 Pair	5B	Each
<b>774650</b>	7019 2 020-00	Protector Magazine	10 Pair	LSA-PLUS NT	Each
<b>783079</b>	6089 2 023-08	Protector Magazine	10 Pair	Equipped with 230V GDT 3 Pole 10KA/10A	Each

## KRONE LSA-PLUS Protector Kit

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KRONE®

### Compact plug-in single pair overvoltage protection for LSA-PLUS series

- Protects from damage caused by overvoltage
- Designed for use in exchanges and terminal equipment in analogue and ISDN (<2MBps) systems
- Includes earthing rail



Item	Man. Code	Description	UoM
<b>771928</b>	5909 1 076-00	LSA-PLUS 5 Point Voltage Protector Kit	Pack Of 10

## Ultima Protector 11A

**PCB Mounting 2 pole over-voltage protection**

- Used in line jacks
- Tinned leads suitable for soldering to PCB's
- Provides protection between the two legs of the line or between one leg and earth



Item	Description	Type	Termination	Height	Width	UoM
<b>770688</b>	Protector	11A	IDC	8mm	8mm	Each

## Ultima Protector 21A for 5B

**3 pole over-voltage gas discharge tube protection**

- Suitable for fitting into the protector mounting 5B
- Has a lower spark-over voltage than the protector 14A/1, thus offering a greater level of protection
- Supersedes protectors 14A/1 or 14A



Item	Description	Type	Termination	Height	Width	UoM
<b>770694</b>	Protector	21A	IDC	13mm	8mm	Each

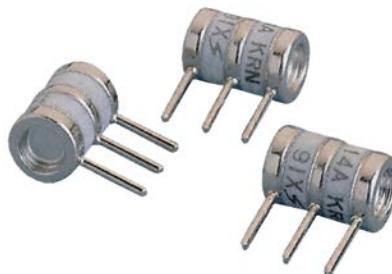
## KRONE Surge Arrestor



KRONE®

**Miniature gas filled 5B 3-electrode surge arrestors with failsafe for 5B Protector Magazine**

- Transient voltage suppressors (Gas-filled)



Item	Man. Code	Description	Type	Style	Other	BT Ref	UoM
<b>790456</b>	6535 1 020-00	Surge Arrestor	Gas	Push Fit 3 Pole	Failsafe 200V-5A/5KA	BT21A	Each

## Voice Cabling

### Ultima Block Terminal 66B & Inserts

**A small PVC enclosure for use with screw type block insert 1A (2 pair) and block insert 2A (3 pair)**

- Max cable diameter up to 12mm



The Ultima brand logo, featuring the word 'Ultima' in a white, sans-serif font inside a blue oval shape.

Item	Description	BT Ref	Pairs	Height	Width	Depth	UoM
<b>992046</b>	Block Terminal	66B	2/5 Pair	125mm	90mm	42mm	Each
<b>992047</b>	Block Insert	1A	2 Pair				Each
<b>992048</b>	Block Insert	2A	3 Pair				Each

### Ultima Block Terminal 77A

**Jointing of two 3 pair cables using IDC terminations**

- Accommodates up to 3 pairs of incoming and outgoing cables



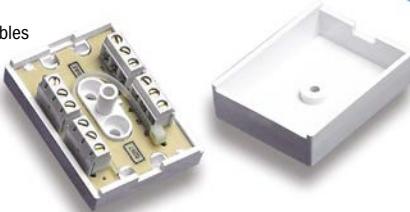
The Ultima brand logo, featuring the word 'Ultima' in a white, sans-serif font inside a blue oval shape.

Item	Type	Style	Pairs	Termination	Conductor Dia	Height	Width	Depth	UoM
<b>990528</b>	Block Terminal	77A	3 Pair	IDC	0.4mm-0.65mm	56mm	42mm	23mm	Each

### Ultima Block Terminal 77B

**Jointing of 3 pairs using screw terminals**

- Accommodates up to 3 pairs of incoming and outgoing cables



The Ultima brand logo, featuring the word 'Ultima' in a white, sans-serif font inside a blue oval shape.

Item	Type	Style	Pairs	Termination	Screw Up To	Height	Width	Depth	UoM
<b>990588</b>	Block Terminal	77B	3 Pair	Screw	2mm	56mm	42mm	23mm	Each

### Ultima Block Terminal 78A

**Jointing of 4 Pair cables using IDC terminations.**



The Ultima brand logo, featuring the word 'Ultima' in a white, sans-serif font inside a blue oval shape.

Item	Type	Style	Pairs	Termination	Conductor Dia	Height	Width	Depth	UoM
<b>990589</b>	Block Terminal	78A	4 Pair	IDC	0.4mm-0.65mm	56mm	42mm	23mm	Each

## Ultima Block Terminal 80A

**Jointing of 3 wires of different types**

- Smaller diameter wires are terminated on IDC contacts, larger diameter cables on screw terminals



Item	Type	Style	Pairs	Termination	Conductor Dia	Height	Width	Depth	UoM
<b>990506</b>	Block Terminal	80A	3 Wire	IDC/Screw	0.4-0mm-0.65mm	56mm	42mm	23mm	Each

## Ultima Block Terminal 84A

**Jointing of 3 pairs of different wires**

- Accommodates up to 3 pairs of incoming and outgoing cables
- Incoming wires are terminated on screw terminals, outgoing wires on IDC contacts



Item	Type	Style	Pairs	Termination	Conductor Dia	Height	Width	Depth	UoM
<b>990729</b>	Block Terminal	84A	3 Pair	IDC/Screw	0.4-0mm-0.65mm	56mm	42mm	23mm	Each

## Ultima Block Terminal 89A

**Jointing of up to 6 pairs of wires using IDC contacts**

- Incoming cables are terminated first
- Outgoing cables are terminated on top of incoming cables
- Both cables must have the same sized conductors



Item	Type	Style	Pairs	Termination	Conductor Dia	Height	Width	Depth	Colour	UoM
<b>770968</b>	Block Terminal	89A	6 Pair	IDC	0.4mm-0.65mm	56mm	42mm	23mm	White	Each

## Ultima Internal Box Connection 201D

**Low profile box connection complete with disconnection strips**

- Supplied fitted with 10 pair disconnection strips
- Screw fixing lid with cable entry knock outs



Item	Description	Location	Pairs	Type	Height	Width	Depth	UoM
<b>774835</b>	Box Connection	Internal	20 Pair	201D Style	170mm	120mm	55mm	Each

## Voice Cabling

### Ultima Internal Box Connection 251A



#### 50 pair box connection

- Designed to accept any KRONE 10 pair modules (sold separately)
- Lid has turnbuckle fixings and removable side panels
- Base is fitted with a 4 way screw terminal earth post and four cable management jumper rings
- Will not accept over-voltage protection



Item	Description	Location	Pairs	Type	Height	Width	Depth	UoM
<b>770705</b>	Box Connection	Internal	50 Pair	251A Style	210mm	160mm	90mm	Each

### Ultima Internal Box Connection 301A



#### 100 pair box connection

- Designed to accept any KRONE 10 pair modules
- Lid has turnbuckle fixings and removable side panels
- Base is fitted with a 4 way screw terminal earth post and four cable management jumper rings



Item	Description	Location	Pairs	Type	Height	Width	Depth	UoM
<b>770744</b>	Box Connection	Internal	100 Pair	301A Style	320mm	210mm	120mm	Each

### Ultima Internal Box Connections 500 - Small



#### Lockable, metal connection boxes

- Manufactured from high grade, light weight steel
- Doors are removable and can be hinged left or right
- Lockable using a key fastening
- Removable cable access panels top and bottom
- Integral cable management and earthing facility
- Backmount frame included



Item	Description	Location	Pairs	Style	Size	Material	Height	Width	Depth	UoM
<b>770749</b>	Box Connection	Internal	100 Pair	501A Style	Small	Metal	350mm	240mm	110mm	Each
<b>770750</b>	Box Connection	Internal	200 Pair	502 Style	Small	Metal	700mm	240mm	110mm	Each
<b>770752</b>	Box Connection	Internal	400 Pair	504 Style	Small	Metal	700mm	420mm	110mm	Each



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## Ultima Internal Box Connections 500 - Large

**High capacity rugged metal box connections**

- Doors are removable and can be hinged left or right
- Removable cable access panels top and bottom
- Integral cable management and earthing facility
- Facility to mount BT226 style connectors
- Backmount frame included



Item	Description	Location	Pairs	Style	Size	Material	Height	Width	Depth	UoM
<b>770753</b>	Box Connection	Internal	340 Pair	510 Style	Large	Metal	1000mm	300mm	150mm	Each
<b>990649</b>	Box Connection	Internal	680 Pair	520 Style	Large	Metal	1000mm	500mm	150mm	Each
<b>990604</b>	Box Connection	Internal	1020 Pair	530 Style	Large	Metal	1000mm	750mm	150mm	Each
<b>992608</b>	Box Connection	Internal	1360 Pair	540 Style	Large	Metal	1000mm	925mm	150mm	Each

## Ultima Modular Box Connection 19A



**BT19A** is a vented enclosure capable of accepting up to 10 block insert modules (1A or 2A), 2 incoming cables, an earth connection and 10 dropwires



Item	Description	Location	Pairs	Type	UoM
<b>800490</b>	Box Connection	External	10 Pair	BT19A	Each

## KRONE Internal Box Connection 201C



KRONE®

**Low profile plastic box accommodates up to 20 pairs or 2 LSA-PLUS modules**

- Complete with disconnection strips



Item	Man. Code	Description	Location	Pairs	Type	Height	Width	Depth	UoM
<b>771216</b>	6429 1 016-00	Box Connection	Internal	20 Pair	201C	170	120	35	Each

**Special offer whilst stocks last**

## Voice Cabling

### KRONE Internal Box Connection 201D

COMMSCOPE®  
KRONE®

#### Low profile plastic box accommodates up to 20 pairs or 2 LSA-PLUS modules

- Deep lid version where over voltage protection is to be fitted
- Complete with disconnection strips



Item	Man. Code	Description	Location	Pairs	Type	Height	Width	Depth	UoM
<b>770730</b>	6429 1 078-00	Box Connection	Internal	10 Pair	201D	170mm	120mm	43mm	Each
<b>770731</b>	6429 1 076-00	Box Connection	Internal	20 Pair	201D	170mm	120mm	43mm	Each
<b>770732</b>	6429 1 074-01	Box Connection	Internal	20 Pair	201D	170mm	120mm	73mm	Each

### KRONE Internal Box Connection 250/5A

COMMSCOPE®  
KRONE®

#### Plastic modular box, designed to accommodate up to 5 LSA-PLUS 10 pair modules. Complete with removable side and end panels with cable knockouts.

- Connection boxes suitable for wall mounting or under floor ducting
- Enables multiple data/voice lines to be linked to exchange
- Disconnection strips sold separately



Item	Man. Code	Description	Location	Pairs	Type	Height	Width	Depth	UoM
<b>793344</b>	6525 1 022-00	Box Connection	Internal	50 Pair	250/5A	210mm	160mm	90mm	Each

### KRONE Internal Box Connection 301A

COMMSCOPE®  
KRONE®

#### Small plastic distribution box for surface mount applications

- Pre-installed connections for 100 pairs
- Enclosure made of highly impact-resistant, thermoplastic ABS plastic
- Flammability class according to UL 94V-0
- Protection class IP 20 according to DIN 40050
- Designed for indoor use



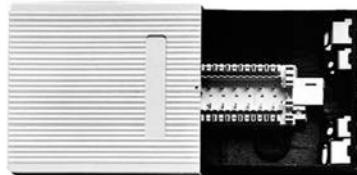
Item	Man. Code	Description	Location	Pairs	Type	Height	Width	Depth	UoM
<b>774568</b>	6530 1 017-00	Box Connection	Internal	100 Pair	301	320mm	210mm	120mm	Each

## KRONECTION BOX External A-6

**COMMSCOPE®**  
KRONE®

**A weather-proof protective enclosure for branching a 6-pair (A-6) telecommunication cable to installation cables with fewer pairs**

- Integrated LSA-PLUS connection system permits quick and easy earthing, shielding and contacting of cable wires without using screws, soldering or stripping wires
- Apart from standard mounting on walls, mounting on poles is also possible using a pole mounting kit
- Weather-proof box leaves ample space for working inside when its lid is pushed upwards



Item	Man. Code	Description	Location	Pairs	Type	Height	Width	Depth	UoM
<b>791569</b>	6431 1 002-00	Distribution Box	External	6 Pair	IP54	141mm	125mm	55mm	Each

## KRONE External Box Connection IP54

**COMMSCOPE®**  
KRONE®

**Termination of up to 20, 50 or 100 pairs using IDC terminations**

- Manufactured from weatherproof GRP
- Suitable for wall or pole mounting (no additional pole mounting required)
- Hinged cover (lifts up to 110°)
- LSA-PLUS backmount frame installed for connection modules (sold separately)



Item	Man. Code	Description	Location	Pairs	Type	Height	Width	Depth	UoM
<b>993789</b>	7083 1 301-00	Distribution Box	External	20 Pair	IP54	198mm	145mm	72mm	Each
<b>791497</b>	7083 1 401-00	Distribution Box	External	50 Pair	IP54	210mm	191mm	108mm	Each
<b>789279</b>	7083 1 501-00	Distribution Box	External	100 Pair	IP54	390mm	223mm	124mm	Each

## KRONE External Box Connection IP55

**COMMSCOPE®**  
KRONE®

**Backmount frame for ten 10 pair strips**

- Weatherproof
- Flame retardant
- UV resistant
- Wall or pole mounting (optional extra)



Item	Man. Code	Description	Location	Pairs	Type	Height	Width	Depth	UoM
<b>993792</b>	6542 1 003-00	Box Connection	External IP55	100 Pair	301	377mm	225mm	261mm	Each

# Voice Cabling

## Ultima 19" Subrack

### For mounting of strips connection in 19" frames

- Designed to fit in any standard 19" rack or cabinet
- Strips connections are mounted horizontally
- Available as flat or recessed mounting



**Ultima**

Item	Description	Type	Pairs	Fixing Holes	Height	UoM
<b>800141</b>	Subrack	30S	30 Pair	Flat	1U	Each
<b>770799</b>	Subrack	150S	150 Pair	Flat	3U	Each
<b>770801</b>	Subrack	150R	150 Pair	Recessed	3U	Each
<b>770803</b>	Subrack	180S	180 Pair	Flat	4U	Each
<b>770805</b>	Subrack	180R	180 Pair	Recessed	4U	Each

## Ultima Backmount Frame

### For mounting of strips connection

- Module to module pitch of 22.5mm
- Suitable for mounting any KRONE 10pr modules
- Manufactured from high grade stainless steel
- Suitable for internal and external applications



**Ultima**

Item	Description	Type	Fixing Holes	Tag Position	Depth	UoM
<b>771387</b>	Backmount Frame	5/11/1A	Standard	1	11mm	Each
<b>798899</b>	Backmount Frame	5/11/2A	Standard	2	11mm	Each
<b>771388</b>	Backmount Frame	5/11/3A	Standard	3	11mm	Each
<b>791793</b>	Backmount Frame	5/20/5AA	Standard	5	20mm	Each
<b>791796</b>	Backmount Frame	5/20/7A	Standard	7	20mm	Each
<b>771391</b>	Backmount Frame	5/30/5A	Standard	5	30mm	Each
<b>771392</b>	Backmount Frame	5/30/10A	Standard	10	30mm	Each
<b>771397</b>	Backmount Frame	5/50/20A	Standard	20	50mm	Each
<b>771398</b>	Backmount Frame	5/50/30A	Standard	30	50mm	Each
<b>791823</b>	Backmount Frame	5/50/69A	Standard	69	50mm	Each

## Ultima Flexi-frame

### Biscuit-form back mount frame

- Designed to allow easy cutting of the back mount frame between tag positions
- Supplied in 42 tag position lengths with 22.5mm pitch
- Manufactured from high grade steel
- Cut to size required



**Ultima**

Item	Description	Type	Fixing Holes	Tag Position	Depth	UoM
<b>991610</b>	Flexi-Frame	5/30/42	Standard	42	30mm	Each

## Ultima Distribution Frame 108A

**Lightweight, modular frame**

- Capacity for 1380 pairs
- Frames can be mounted side by side, back to back, wall mounted or free standing
- Modular design
- Good cable and jumper management
- Lockable covers for added security available



Item	Description	Type	Pairs	Verts	Height	Width	Depth	UoM
<b>770780</b>	Distribution Frame	108A	690 Pair	Single Vertical	2006mm	285mm	150mm	Each
<b>770777</b>	Distribution Frame	108A	1380 Pair	Double Vertical	2006mm	570mm	150mm	Each

For Connection Strips see Page 270

## Ultima Distribution Frame 80A

**Extended version of distribution frame 108A**

- Capacity for 1600 pairs
- Modular design
- Good cable and jumper management



Item	Description	Type	Pairs	Verts	Height	Width	Depth	UoM
<b>770781</b>	Distribution Frame	80A	1600 Pair	Single Vertical	2250mm	570mm	150mm	Each

## Ultima Distribution Frame 111B

**Suitable for any size of install, the 111B frame is also compatible with older 105A, 108A and 108E distribution frames**

- Capacity for 690 pairs
- Frame can be mounted side by side or back to back
- Good cable and jumper management
- Modular design
- Connection strips sold separately



Item	Description	Type	Pairs	Fixing Holes	UoM
<b>802183</b>	Distribution Frame	111B	690 Pair	Wall Mounting	Each

NEW Product for 2017

# Voice Cabling

## Ultima Line Jack 1

### Small surface mounting single outlet

- All contacts are mounted in the base, allowing the jack to be fixed in place prior to termination



Item	Description	Type	Termination	Height	Width	Depth	Colour	UoM
<b>771120</b>	Line Jack 1/1A	Master	IDC	55mm	55mm	29mm	White	Each
<b>770691</b>	Line Jack 1/3A	Secondary	IDC	55mm	55mm	29mm	White	Each
<b>990052</b>	Line Jack 1/4A	Master	Screw	55mm	55mm	29mm	White	Each

## Ultima Line Jack 2

### Surface mounting single outlet

- Designed to match MK Minilogic system



Item	Description	Type	Termination	Height	Width	Depth	Colour	UoM
<b>990061</b>	Line Jack 2/1A	Master	IDC	68mm	68mm	29mm	White	Each
<b>991737</b>	Line Jack 2/2A	PABX	IDC	68mm	68mm	29mm	White	Each
<b>990541</b>	Line Jack 2/3A	Secondary	IDC	68mm	68mm	29mm	White	Each

## Ultima Line Jack 3

### Standard sized single outlet for surface or flush mounting

- Designed to fit any standard single gang backbox.



Item	Description	Type	Termination	Height	Width	Depth	Colour	UoM
<b>990531</b>	Line Jack 3/1A	Master	IDC	85mm	85mm	8mm	White	Each
<b>770813</b>	Line Jack 3/2A	PABX	IDC	85mm	85mm	8mm	White	Each
<b>991736</b>	Line Jack 3/3A	Secondary	IDC	85mm	85mm	8mm	White	Each
<b>992668</b>	Line Jack 3/4A	Master	Screw	85mm	85mm	8mm	White	Each

## Ultima Line Jack 4

### Standard sized double outlet for surface or flush mounting

- Designed to fit any standard 85mm x 85mm back box
- Minimum depth required is 22mm
- Two independent outlets with separate circuits of the same type



Item	Description	Type	Termination	Height	Width	Depth	Colour	UoM
<b>991759</b>	Line Jack 4/1A	Master	IDC	85mm	85mm	8mm	White	Each
<b>771146</b>	Line Jack 4/2A	PABX	IDC	85mm	85mm	8mm	White	Each
<b>990062</b>	Line Jack 4/3A	Secondary	IDC	85mm	85mm	8mm	White	Each
<b>990650</b>	Line Jack 4/4A	Master	Screw	85mm	85mm	8mm	White	Each

## Ultima Line Jack 5

**Standard sized double outlet for surface or flush mounting**

- Designed to fit any standard single gang back box.
- Minimum depth required is 22mm
- Two outlets are connected in parallel with only one set of terminations



Item	Description	Type	Termination	Height	Width	Depth	Colour	UoM
<b>771149</b>	Line Jack 5/1A	Master	IDC	85mm	85mm	8mm	White	Each

## Ultima Line Jack ADSL - Hardwired

**Designed to allow the connection of hardwired auto diallers to broadband enabled lines**

- Moulded from VO rated material
- Screw terminals
- Tested to SIN 346 issue 2.3



Item	Description	Type	Termination	Height	Width	Depth	Colour	UoM
<b>784209</b>	Line Jack Hardwired	ADSL Filter	Screw	85mm	85mm	25mm	White	Each

## Ultima Network Termination Units NTE5A / NTE5B / CTE5A

**Single line network termination outlet**

- NTE 5A enables subscriber wiring to be kept separate from the PSTN. PSTN wires are terminated on screw contacts with the provision to fit a 3 pole GDT over-voltage protection device.
- Subscriber equipment can be connected either via the Line Jack or by hard wiring onto IDC contacts fitted inside the faceplate.
- NTE 5B has the same function as the NTE 5A but does not have the line jack outlet in the faceplate.
- CTE5 has the same features as the NTE 5A but network wiring is terminated on IDC instead of screw contacts



Item	Description	Style	Type	Termination	Colour	UoM
<b>771155</b>	Network Termination Unit	NTE 5A	Master	IDC/Screw	White	Each
<b>771156</b>	Network Termination Unit	NTE 5B	Master	No Line Jack	White	Each
<b>771157</b>	Network Termination Unit	CTE 5A	Master	IDC/IDC	White	Each

## Voice Cabling

## Ultima Network Termination Unit VDSL/ADSL

**Designed for easy deployment of VDSL or ADSL services without the need for each telephone socket to have a micro filter installed**



Ultima

Item	Description	Type	Termination	Colour	UoM
<b>784204</b>	NTE2005 ADSL Centralised Filter	VDSL/ADSL	IDC	White	Each

## D-Link ADSL Microfilter

Allows a telephone and ADSL modem or router to be used on the same socket

- BT Socket to BT Socket and RJ11



Item	Description	Model	Colour	UoM
<b>798039</b>	ADSL Microfilter	DSL-35MF	White	Each

## Ultima BT Style Plugs 430A / 431A / 631A

Ultimax

### Standard UK style plugs used on telephones

- Standard 6P RJ45 plugs used on telephone
  - Plugs terminate D shaped cordage and offer both sheath and individual core strain relief
  - Unshielded
  - Cable type: Flat



**431A, 631A UK PLUG** pins used

Item	Description	Connector	Type	Latch
<b>992226</b>	430A BT Style Plug	6P4C	4Way Voice	L/H
<b>991962</b>	431A BT Style Plug	6P4C	4Way Voice	R/H
<b>990214</b>	631A BT Style Plug	6P6C	6Way Voice	R/H

## Ultima RJ Modular Plugs R19 / R111 / R112

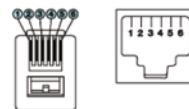
Ultima

### WE style IDC plugs

- Suitable for flat or round shaped cordage
  - RJ9 Plug commonly used with coiled handset leads and cabled headsets
  - Unshielded
  - Cable type: Flat/Round



RJ9 RJ11/RJ12



### RJ11 Plug & Socke

Item	Description	Connector	Type
<b>993772</b>	RJ9 Plug	4P4C	4Way Voice
<b>993773</b>	RJ11 Plug	6P4C	4Way Voice
<b>771071</b>	RJ12 Plug	6P6C	6Way Voice

## Ultima Plug - Socket Extension Cord - 431A

Plain ordinary telephone extension leads, built to BT specification



Ultima

Item	Description	Plug/Socket	Type	Position/Con	Detail	Colour	Length	UoM
<b>775067</b>	Extension Cord	431A - UK Socket	4Way Voice	4P4C	R/H Latch	White	3Mtr	Each
<b>775068</b>	Extension Cord	431A - UK Socket	4Way Voice	4P4C	R/H Latch	White	5Mtr	Each
<b>775069</b>	Extension Cord	431A - UK Socket	4Way Voice	4P4C	R/H Latch	White	10Mtr	Each
<b>775071</b>	Extension Cord	631A - UK Socket	6Way Voice	6P6C	R/H Latch	White	3Mtr	Each
<b>775072</b>	Extension Cord	631A - UK Socket	6Way Voice	6P6C	R/H Latch	White	5Mtr	Each
<b>775073</b>	Extension Cord	631A - UK Socket	6Way Voice	6P6C	R/H Latch	White	10Mtr	Each

## Ultima Plug - Plug Extension Cord - RJ11

RJ11 plug to plug extension lead



Ultima

Item	Description	Type	Position / Con	Detail	Plug / Plug	Colour	Length	UoM
<b>784212</b>	Extension Cord	4Way Voice	6P4C	Modem Lead	RJ11 - RJ11	White	3Mtr	Each
<b>784213</b>	Extension Cord	4Way Voice	6P4C	Modem Lead	RJ11 - RJ11	White	5Mtr	Each

## Ultima Coiled Handset Cord

Telephone handset cord plug to plug

- WE4H plug (4P4C) to WE4H plug (4P4C)
- WE4H known as RJ9
- Cord length is measured with the coil relaxed (not stretched)



Ultima

Item	Description	Style	Plug / Plug	Colour	Length	UoM
<b>775113</b>	Handset Cord	Closed Coil	WE4H - WE4H	White	250mm	Each
<b>775115</b>	Handset Cord	Closed Coil	WE4H - WE4H	Black	250mm	Each
<b>775114</b>	Handset Cord	Closed Coil	WE4H - WE4H	White	500mm	Each
<b>775116</b>	Handset Cord	Closed Coil	WE4H - WE4H	Black	600mm	Each

## Voice Cabling

### Ultima Handset Cord Untangler



**Fits any handset that has an unpluggable cord**

- Prevents the handset cord from tangling
- **Colour:** White
- **UoM:** Each



Item	Description
------	-------------

<b>772187</b>	Handset Cord Untangler
---------------	------------------------

### Ultima Line Jack Adaptor



**Allows a WE4 plug to be connected to a line jack**

- Provides a pin to pin connection
- Pins 2 and 5 (plug 431A) to pins 3 and 4 (plug WE4)
- **Colour:** White
- **UoM:** Each



Item	Type	Plug/Socket	Description
------	------	-------------	-------------

<b>771022</b>	Line Jack Adaptor	431A - WE4 Socket	431A/RJ11
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### Ultima Telephone Line Cord



**Replace an existing line cord between telephone unit and socket**

- 775095 - WE4 Plug (6P4C) to 431A
- 775096 - WE6 Plug (6P6C) to 631A



Item	Description	Configuration	Colour	Length	UoM
------	-------------	---------------	--------	--------	-----

<b>775095</b>	Line Cord	RJ11-431A	Grey	3Mtr	Each
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<b>775096</b>	Line Cord	RJ12-631A	Grey	3Mtr	Each
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### Ultima Line Jack Adaptors



**Allows two telephones to share one line jack**

- Suitable for 431A and 631A plugs



Item	Plug/Socket	Description
------	-------------	-------------

<b>771021</b>	631A - 2x 631A Socket	Compact 10/3C
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<b>784193</b>	431A - 3x 431A Socket	Standard 10/3A
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### Ultima RJ45 Double Adaptor



**Provides two parallel outlets from one RJ45 socket**



Item	Plug/Socket	Description
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<b>771025</b>	RJ45 - 2x RJ45 Socket	Fixed
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# Cabinets and Accessories

Eaton - Network Rack  
**291** Network Cabling Racks  
**292** Network Standard Racks  
**293** Network Active Racks  
**294** Network Active+ Racks  
**295** Plinths  
**295 - 298** Cabinet Accessories

Eaton - Access Rack  
**300** Access Standard Racks  
**301** Access Active Racks  
**302 - 303** Plinths  
**303 - 304** Cabinet Accessories  
**305** Shelves

Eaton  
**306** 2 Post Rack Frames

CommScope  
**307** NETpodium Rack

Ultima  
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**316 - 317** Blanking Panels

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**325 - 326** Acoustic Cabinets  
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HellermannTyton

**329** Moulded box  
**329** IP56 Plain Enclosure

Ultima

**329** IP56 Enclosure

Schneider Electric

**330** IP66 Steel Enclosures  
**330** IP66 Plastic Enclosures

**331** UK Socket PDU's

**332** IEC Socket PDU's

**333** UK Socket Surge Protected PDU's

**334** Hybrid PDU's

**335** EU Socket PDU's

iPower

**336** Intelligent PDUs

**336** Neutrik PowerCon Leads

Cabinets and Accessories

# Network Rack

Reliable, safe, efficient, dependable, sustainable

Cabinets and Accessories



**Locking Options**  
Standard Network Rack  
Single Point Locking  
Active Network Rack  
Two Point Locking



**Base Options**  
Adjustable Feet or Castors



**Widths**  
600 - 800mm



**Top Panels**  
Top panels are versatile, configurable and site upgradable to suite all applications.

**Side Panels**  
Lockable / removable side panels to aid access



**Front and Rear Doors**  
80% free area vented door options  
Pre-configured Standard Network Rack options include Glazed/Plain Steel doors  
Pre-configured Active Network Rack options include Vented/Double Vented doors



UK engineered  
UK designed  
UK manufactured  
UK next day delivery\*

\*Order by 5.00pm directly or via our channel partners



## Value without compromise

Incorporating common features, such as adjustable 19-inch mounting angles and jacking feet, the Network Rack range offers a configurable top panel system that provides an open base design to promote trouble free installation. Designed to offer the flexibility to meet everyday requirements, the cabinet can be fitted with a range of options including: side panels, plain steel doors, glazed doors, and vented steel doors. With excellent style and aesthetics, the Network Rack is built to the high quality standards our customers have grown to expect.

**EATON**<sup>®</sup>

*Powering Business Worldwide*



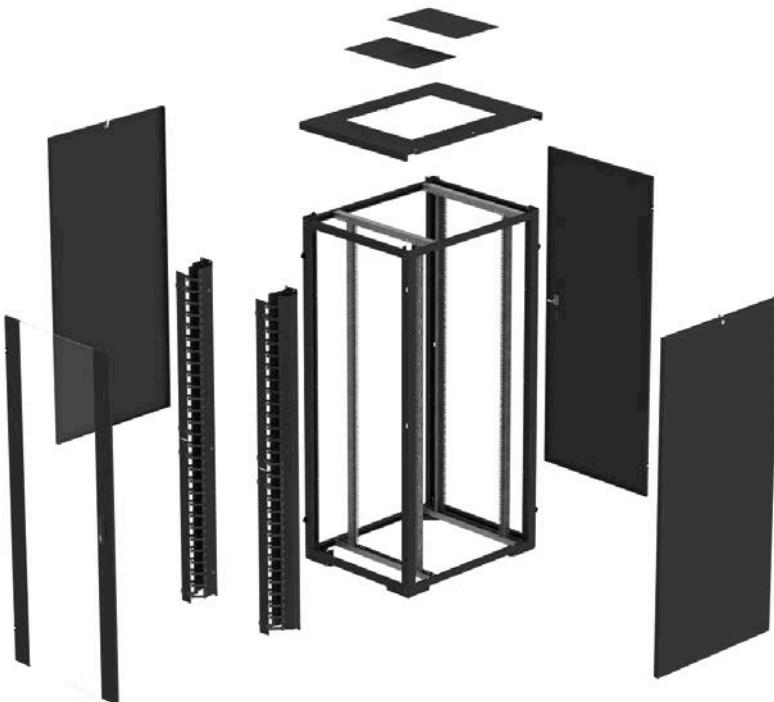
## Eaton Network Cabling Racks (NCR)



**Provides the ideal specification for moderate density cabling applications, promoting optimum system efficiency**

- Supplied as standard in an 800mm wide footprint
- Provides ample space to accommodate larger backbone cabling volumes
- Fitted with two high density cable managers
- Four 19" mounting rails are infinitely adjustable front to rear
- Glazed front door fitted with 4mm toughened glass
- Plain steel rear door
- Plain locking side panels (can be specified without side panels)
- Doors fitted with locking swing handles
- Class leading 800kg static load
- Includes jacking feet and integrated bolt-down facility

Cabinets and Accessories



Item	Man. Code	Description	Front Door	Rear Door	Overall Height	Height	Width	Depth
<b>793094</b>	NCR27808SPB	Data Cabinet	Glass Front Door	Steel Rear Door	1347mm	27U	800mm	800mm
<b>793095</b>	NCR42808SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2013mm	42U	800mm	800mm
<b>793096</b>	NCR42810SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2013mm	42U	800mm	1000mm
<b>793097</b>	NCR47808SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2235mm	47U	800mm	800mm
<b>793098</b>	NCR47810SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2235mm	47U	800mm	1000mm

**Next Day Delivery\***

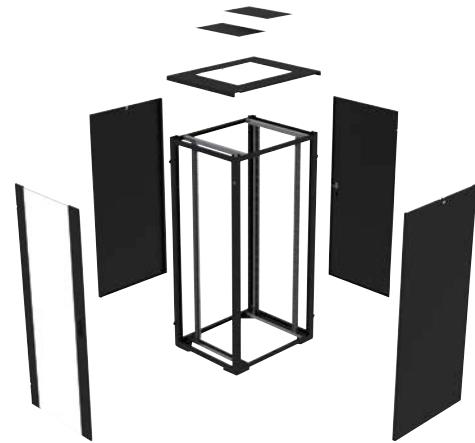
# Cabinets and Accessories

## Cabinets and Accessories

### Eaton Network Standard Rack (NSR)

**Ideal for housing and protecting network infrastructure components and particularly suited to back office and commercial building infrastructure applications**

- Assembled with sides
- Available in both 600mm and 800mm wide footprints
- Includes jacking feet and integrated bolt-down facility
- Class leading 800kg static load
- Fully EIA 310-E compliant
- Four 19" mounting rails are infinitely adjustable front to rear
- Glazed front door with 4mm toughened glass
- Rack doors fitted left hand hinged as standard, can be reconfigured on-site
- Doors fitted with locking swing handles



Item	Man. Code	Description	Front Door	Rear Door	Overall Height	Height	Width	Depth
<b>793066</b>	NSR9606SPB	Data Cabinet	Glass Front Door	Steel Rear Door	547mm	9U	600mm	600mm
<b>793065</b>	NSR12606SPB	Data Cabinet	Glass Front Door	Steel Rear Door	680mm	12U	600mm	600mm
<b>788587</b>	NSR15606SPB	Data Cabinet	Glass Front Door	Steel Rear Door	813mm	15U	600mm	600mm
<b>788590</b>	NSR18606SPB	Data Cabinet	Glass Front Door	Steel Rear Door	946mm	18U	600mm	600mm
<b>788591</b>	NSR22606SPB	Data Cabinet	Glass Front Door	Steel Rear Door	1124mm	22U	600mm	600mm
<b>788592</b>	NSR22608SPB	Data Cabinet	Glass Front Door	Steel Rear Door	1124mm	22U	600mm	800mm
<b>788593</b>	NSR27606SPB	Data Cabinet	Glass Front Door	Steel Rear Door	1347mm	27U	600mm	600mm
<b>788594</b>	NSR27608SPB	Data Cabinet	Glass Front Door	Steel Rear Door	1347mm	27U	600mm	800mm
<b>788596</b>	NSR27610SPB	Data Cabinet	Glass Front Door	Steel Rear Door	1347mm	27U	600mm	1000mm
<b>788597</b>	NSR27808SPB	Data Cabinet	Glass Front Door	Steel Rear Door	1347mm	27U	800mm	800mm
<b>792923</b>	NSR27810SPB	Data Cabinet	Glass Front Door	Steel Rear Door	1347mm	27U	800mm	1000mm
<b>788598</b>	NSR42606SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2013mm	42U	600mm	600mm
<b>788599</b>	NSR42608SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2013mm	42U	600mm	800mm
<b>788600</b>	NSR42610SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2013mm	42U	600mm	1000mm
<b>796771</b>	NSR42806SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2013mm	42U	800mm	600mm
<b>788601</b>	NSR42808SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2013mm	42U	800mm	800mm
<b>788602</b>	NSR42810SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2013mm	42U	800mm	1000mm
<b>788603</b>	NSR47606SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2235mm	47U	600mm	600mm
<b>788606</b>	NSR47608SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2235mm	47U	600mm	800mm
<b>788607</b>	NSR47610SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2235mm	47U	600mm	1000mm
<b>788608</b>	NSR47808SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2235mm	47U	800mm	800mm
<b>790079</b>	NSR47810SPB	Data Cabinet	Glass Front Door	Steel Rear Door	2235mm	47U	800mm	1000mm

### Eaton Network Standard Rack (NSR) Flat Pack

Item	Man. Code	Description	Front Door	Rear Door	Options	Overall Height	Height	Width	Depth
<b>788879</b>	NSR42610SKB	Data Cabinet	Glass Front Door	Steel Rear Door	Flat Pack	2013mm	42U	600mm	1000mm
<b>788880</b>	NSR42808SKB	Data Cabinet	Glass Front Door	Steel Rear Door	Flat Pack	2013mm	42U	800mm	800mm
<b>788881</b>	NSR42810SKB	Data Cabinet	Glass Front Door	Steel Rear Door	Flat Pack	2013mm	42U	800mm	1000mm

**Next Day Delivery\***

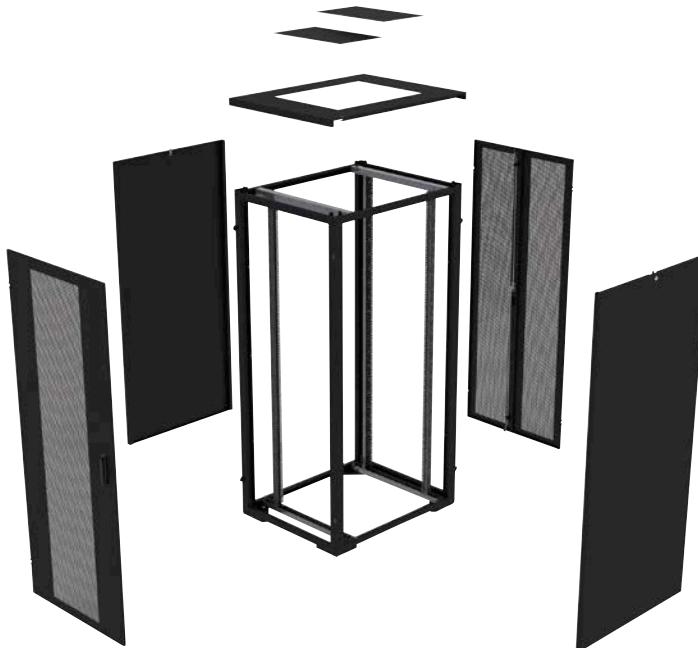
## Eaton Network Active Racks



**Ideal platform for housing active equipment with densities above 1.5kw. 600mm wide rack for servers and smaller switches, 800mm wide rack for higher density switch applications where cooling strategies rely on multi directional air flow**

- Assembled with sides
- Available in both 600mm and 800mm wide footprints
- Class leading 800kg static load
- Four 19" mounting rails are infinitely adjustable front to rear
- Singled vented steel front door and wardrobe vented steel rear doors with 80% free area perforated panels
- Plain locking side panels
- Doors fitted with standard locking swing handle with 2 point latching
- Includes jacking feet and integrated bolt-down facility

Cabinets and Accessories



Item	Man. Code	Description	Front Door	Rear Door	Overall Height	Height	Width	Depth
<b>793079</b>	NAR27606SPB	Server Cabinet	Vented Steel Front Door	Vented Steel Rear Door	1347mm	27U	600mm	600mm
<b>788814</b>	NAR27610SPB	Server Cabinet	Vented Steel Front Door	Vented Steel Rear Door	1347mm	27U	600mm	1000mm
<b>792811</b>	NAR42606SPB	Server Cabinet	Vented Steel Front Door	Vented Steel Rear Door	2013mm	42U	600mm	600mm
<b>788838</b>	NAR42610SPB	Server Cabinet	Vented Steel Front Door	Vented Steel Rear Door	2013mm	42U	600mm	1000mm
<b>792971</b>	NAR47606SPB	Server Cabinet	Vented Steel Front Door	Vented Steel Rear Door	2235mm	47U	600mm	600mm
<b>788839</b>	NAR47610SPB	Server Cabinet	Vented Steel Front Door	Vented Steel Rear Door	2235mm	47U	600mm	1000mm
<b>788815</b>	NAR42808SPB	Server Cabinet	Vented Steel Front Door	Wardrobe Vented Rear	2013mm	42U	800mm	800mm
<b>788816</b>	NAR42810SPB	Server Cabinet	Vented Steel Front Door	Wardrobe Vented Rear	2013mm	42U	800mm	1000mm
<b>788840</b>	NAR47808SPB	Server Cabinet	Vented Steel Front Door	Wardrobe Vented Rear	2235mm	47U	800mm	800mm
<b>788817</b>	NAR47810SPB	Server Cabinet	Vented Steel Front Door	Wardrobe Vented Rear	2235mm	47U	800mm	1000mm

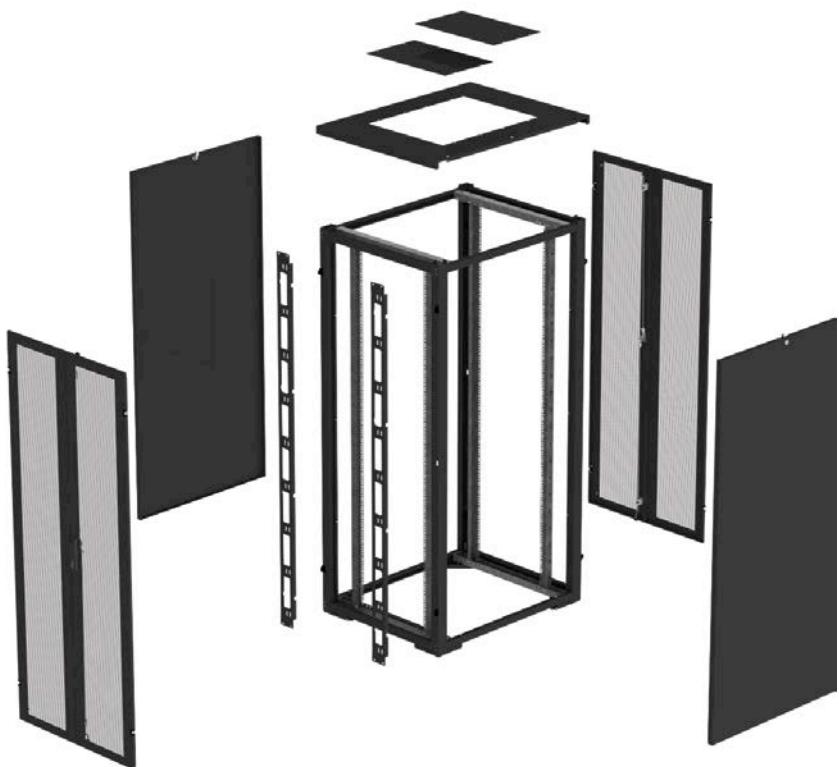
Next Day Delivery\*

## Eaton Network Active Plus Racks (NER)



**Network Active+ Racks are ideal for housing and managing server and switch applications, particularly suited to back office and commercial building infrastructure applications.**

- Available in 27U, 42U and 47U heights
- Supplied as standard in an 800mm wide footprint
- Suits applications involving active equipment densities above 1.5kW
- Wardrobe vented doors with 80% free area perforated sections
- Class leading 800kg static load
- Four 19" mounting rails are infinitely adjustable front to rear
- Fully EIA 310-E compliant
- Doors fitted with locking swing handles and 2 point latching
- Fully site upgradable
- Includes jacking feet and integrated bolt-down facility



Item	Man. Code	Description	Front Door	Rear Door	Overall Height	Height	Width	Depth
<b>793086</b>	NER27808SPB	Server Cabinet	Wardrobe Vented Front	Wardrobe Vented Rear	1347mm	27U	800mm	800mm
<b>793088</b>	NER42808SPB	Server Cabinet	Wardrobe Vented Front	Wardrobe Vented Rear	2013mm	42U	800mm	800mm
<b>793089</b>	NER42810SPB	Server Cabinet	Wardrobe Vented Front	Wardrobe Vented Rear	2013mm	42U	800mm	1000mm
<b>793090</b>	NER47808SPB	Server Cabinet	Wardrobe Vented Front	Wardrobe Vented Rear	2235mm	47U	800mm	800mm
<b>793091</b>	NER47810SPB	Server Cabinet	Wardrobe Vented Front	Wardrobe Vented Rear	2235mm	47U	800mm	1000mm

**Next Day Delivery\***

## Eaton NR Rack Plinths

### Rack cover kit to cover the raised base area for a neat finish

- 2 x Side kick plates
- Front & rear kick plates
- Fixing & fitting instructions included



Item	Man. Code	Description	Width	Depth
<b>788949</b>	NRPA606B	Rack Plinth	600mm	600mm
<b>788951</b>	NRPA608B	Rack Plinth	600mm	800mm
<b>788953</b>	NRPA610B	Rack Plinth	600mm	1000mm
<b>788955</b>	NRPA808B	Rack Plinth	800mm	800mm
<b>788957</b>	NRPA810B	Rack Plinth	800mm	1000mm

Cabinets and Accessories

## Eaton NR Heavy Duty Castors Kit



### Heavy duty castor kits for Eaton Network Racks

- Kit comprises of 4 x castors
- 225Kg Dynamic load rating



Item	Man. Code	Description	UoM
<b>788923</b>	NRACK	Heavy Duty Castors	Pack Of 4

## Eaton NR Jacking Feet Kit



### Jacking Feet for stabilising Eaton Network Racks

- Kit comprises of 4 x Jacking Feet



UoM: Pack of 4

Item	Man. Code	Description	Diameter
<b>788935</b>	NRAJFK	Jacking Feet Kit	M10

## Eaton NR Top Panel Vented



### Top panels are removable for cable entry

- Standard size to suit Network Rack



Item	Man. Code	Description	Type
<b>788947</b>	NRAVTPB	Top Panel	Vented

## Eaton NR Top Panel with Brush Entry



### Brush strip entry panel for Eaton Network Racks

- Top panel supplied with brush strip entry on one side and removable blank plate to other side
- Enhanced brush strip kit can be ordered separately to replace blank panel



Item	Man. Code	Description
<b>788928</b>	NRAEBSTPB	Top Panel with Brush Entry
<b>788930</b>	NRAEBSTPUKB	Additional Brush Strip for Top Panel

# Cabinets and Accessories

## Eaton NR 2 Way Fan Tray Roof Mounted

### Roof mounted fan tray for Eaton Network Racks

- Fan tray kits are 230v A/C with IEC to UK lead
- Standard size to suit Network Rack
- Roof Mounted

Item	Man. Code	Description	No of Fans
<b>788933</b>	NRAFT2230LB	Fan Tray	2 Way
<b>793100</b>	NRAFT3230LB	Fan Tray	3 Way



## Cabinets and Accessories

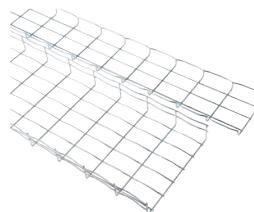
## Eaton NR Cable Trays

### Cable tray systems used to support cables used for power distribution and communication

- Slotted for cable ties
- Can be mounted directly to central extrusions
- Pre galvanised steel
- Supplied with kit to fit



Item	Man. Code	Description	Height	Width	UoM
<b>779142</b>	NRA22UCTK075PG	Cable Tray	22U	75mm	Each
<b>779143</b>	NRA27UCTK075PG	Cable Tray	27U	75mm	Each
<b>778832</b>	NRA42UCTK075PG	Cable Tray	42U	75mm	Each
<b>779145</b>	NRA47UCTK075PG	Cable Tray	47U	75mm	Each
<b>778831</b>	NRA22UCTK150PG	Cable Tray	22U	150mm	Each
<b>779854</b>	NRA27UCTK150PG	Cable Tray	27U	150mm	Each
<b>779146</b>	NRA42UCTK150PG	Cable Tray	42U	150mm	Each
<b>778834</b>	NRA47UCTK150PG	Cable Tray	47U	150mm	Each
<b>788901</b>	NRA22UCTK300PG	Cable Tray	22U	300mm	Each
<b>788902</b>	NRA27UCTK300PG	Cable Tray	27U	300mm	Each
<b>788903</b>	NRA42UCTK300PG	Cable Tray	42U	300mm	Each
<b>788904</b>	NRA47UCTK300PG	Cable Tray	47U	300mm	Each



## Eaton NR Cable Baskets

### Cable basket for use with Eaton Network Racks

- Supplied with kit to fit
- Zinc plated and pre galvanised

Item	Man. Code	Description	Height	Width	UoM
<b>788906</b>	NRA22UCBK150ZP	Cable Basket	22U	150mm	Each
<b>788907</b>	NRA27UCBK150ZP	Cable Basket	27U	150mm	Each
<b>788912</b>	NRA42UCBK150ZP	Cable Basket	42U	150mm	Each
<b>788914</b>	NRA47UCBK150ZP	Cable Basket	47U	150mm	Each
<b>779869</b>	NRA22UCBK300ZP	Cable Basket	22U	300mm	Each
<b>779858</b>	NRA27UCBK300ZP	Cable Basket	27U	300mm	Each
<b>779860</b>	NRA42UCBK300ZP	Cable Basket	42U	300mm	Each
<b>779861</b>	NRA47UCBK300ZP	Cable Basket	47U	300mm	Each

## Eaton NR RCM+ Finger Kit

**Open slot cable management kit for 42U and 47U Network Racks**



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Item	Man. Code	Description	Type	Style	Height	Colour	UoM
<b>788913</b>	NRA42URCMFKB	Cable Management Kit	Open Slot	RCM+ Finger	42U	Black	Pair
<b>788915</b>	NRA47URCMFKB	Cable Management Kit	Open Slot	RCM+ Finger	47U	Black	Pair

Cabinets and Accessories

## Eaton NR Side Support Kits

**Pre-galvanised single side member, available in 3 depths**

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Item	Man. Code	Description	Depth	UoM
<b>788945</b>	NRASSK600PG	Side Support Kit	600mm	Each
<b>788946</b>	NRASSK800PG	Side Support Kit	800mm	Each
<b>788944</b>	NRASSK1000PG	Side Support Kit	1000mm	Each

## Eaton NR Cable Channel Kit

**Supplied in single units for 800mm wide Eaton Network Racks**

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Item	Man. Code	Description	Type	Height	Colour	UoM
<b>789130</b>	NRACCK22UB	Cable Channel Kit	Single Channel	22U	Black	Each
<b>788917</b>	NRACCK27UB	Cable Channel Kit	Single Channel	27U	Black	Each
<b>788919</b>	NRACCK42UB	Cable Channel Kit	Single Channel	42U	Black	Each
<b>788921</b>	NRACCK47UB	Cable Channel Kit	Single Channel	47U	Black	Each

## Eaton NR Cable Trough

**Adjustable depth cable trough for Eaton Network Racks**

- Supplied with fixings & mounting instructions
- 100mm wide



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Item	Man. Code	Description	Type	Height	Depth	Colour	UoM
<b>788910</b>	NRA2UCT-3B	Cable Trough	Adjustable Depth	2U	608mm - 808mm	Black	Each
<b>788911</b>	NRA2UCT-4B	Cable Trough	Adjustable Depth	2U	808mm - 1006mm	Black	Each

# Cabinets and Accessories

## Cabinets and Accessories

### Eaton NR Baying Kit

Rack bolt-together kit for Eaton Network Racks



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Item	Man. Code	Description	UoM
<b>788916</b>	NRABTK	Baying Kit	Each

### Eaton NR Universal Earthing Kit

Universal rack earth kit suitable for the full Eaton NR Series racks.



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Item	Man. Code	Description	Type	UoM
<b>788932</b>	NRAEK	Earthing Kit	Universal	Each

### Eaton NR Earth Bar Kits

Earth bar kits comprise of earth bar, mounting brackets, isolation mounts, fixings and mounting instructions

- Provides isolated clean earth connection
- Designed to mount onto the vertical mounting angle or into the side of the cabinet
- Ensures all active equipment can be easily grounded



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Item	Man. Code	Description	Type	Length	UoM
<b>788925</b>	NRAEBK1	Earth Bar Kit	Vertical Mount	1000mm	Each
<b>788926</b>	NRAEBK2	Earth Bar Kit	Vertical Mount	2000mm	Each
<b>788905</b>	AWBEB	Earth Bar Kit	Rackmount (19 inch)		Each

### Eaton NR Earth Bar Clamps

Optional earth bar clamp kit



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Item	Man. Code	Description	UoM
<b>788927</b>	NRAEBC20	Earth Bar Clamps	Pack Of 20

# Delta<sup>3</sup>™ Rack System

Reliable, safe, efficient, dependable, sustainable



## Delta<sup>3</sup>™ features

- Patented configurable frame
- Fully modular approach to rack design
- Helps speed up equipment deployment
- Quick and easy to adjust
- Fully EIA-310-E compliant
- 1,500kg Static load rating
- 19 "Application Platform" configurations
- Optimised air flow management
- Modular aisle containment systems
- High density cooling option (75kW / rack)
- EU Code of Conduct compliant



Optimised cooling



Upgradeable security



Ducted cooling



Aisle containment



Closed loop heat exchanger



Cable management



UK engineered - UK designed - UK manufactured

The widest range of solutions available....

Eaton's B-Line Business Delta<sup>3</sup>™ Rack System offers the optimum infrastructure solution for Data Centre whitespace. Designed to meet the demands of ever increasing equipment density while maintaining the benefits in cabling access and ease of installation. Designed for reconfigurability and remediation, with high flow 80% vented doors to cope with IT environments and Data Centre ever changing needs.

**EATON**<sup>®</sup>

Powering Business Worldwide™



CODE OF  
CONDUCT  
DATA CENTRES  
BY EATON

# Cabinets and Accessories

## Cabinets and Accessories

### Eaton Access Rack System Standard



**600mm and 800mm wide open frame structure, standard network cabinet for low density active equipment or cabling applications.**

- Patented centre post design
- Bolt together construction
- Static load rating 1000kg
- Supplied with two pairs of 19" mounting rails
- Unit height labels fitted to front and rear 19" mounting rails
- Nylon skids fitted as standard
- Earth bonding kit fitted as standard
- Earth bonding compliant EN60950-1



**Colour:** Grey

Item	Man. Code	Description	Front Door	Rear Door	Overall Height	Height	Width	Depth
<b>778943</b>	A4266C1CGSPPNVA	Data Cabinet	Glass Front Door	Steel Rear Door	2087mm	42U	600mm	675mm
<b>778944</b>	A4268C1CGSPPXVA	Data Cabinet	Glass Front Door	Steel Rear Door	2087mm	42U	600mm	875mm
<b>778946</b>	A4261C1CGSPPVVA	Data Cabinet	Glass Front Door	Steel Rear Door	2087mm	42U	600mm	1000mm
<b>778947</b>	A4262C1CGSPPVVA	Data Cabinet	Glass Front Door	Steel Rear Door	2087mm	42U	600mm	1200mm
<b>778949</b>	A4288C1CGSPPXVA	Data Cabinet	Glass Front Door	Steel Rear Door	2087mm	42U	800mm	875mm
<b>778951</b>	A4281C1CGSPPPVA	Data Cabinet	Glass Front Door	Steel Rear Door	2087mm	42U	800mm	1000mm
<b>778953</b>	A4766C1CGSPPNVA	Data Cabinet	Glass Front Door	Steel Rear Door	2310mm	47U	600mm	675mm
<b>778959</b>	A4788C1CGSPPXVA	Data Cabinet	Glass Front Door	Steel Rear Door	2310mm	47U	800mm	875mm
<b>778961</b>	A4781C1CGSPPPVA	Data Cabinet	Glass Front Door	Steel Rear Door	2310mm	47U	800mm	1000mm

**Other Sizes Available**

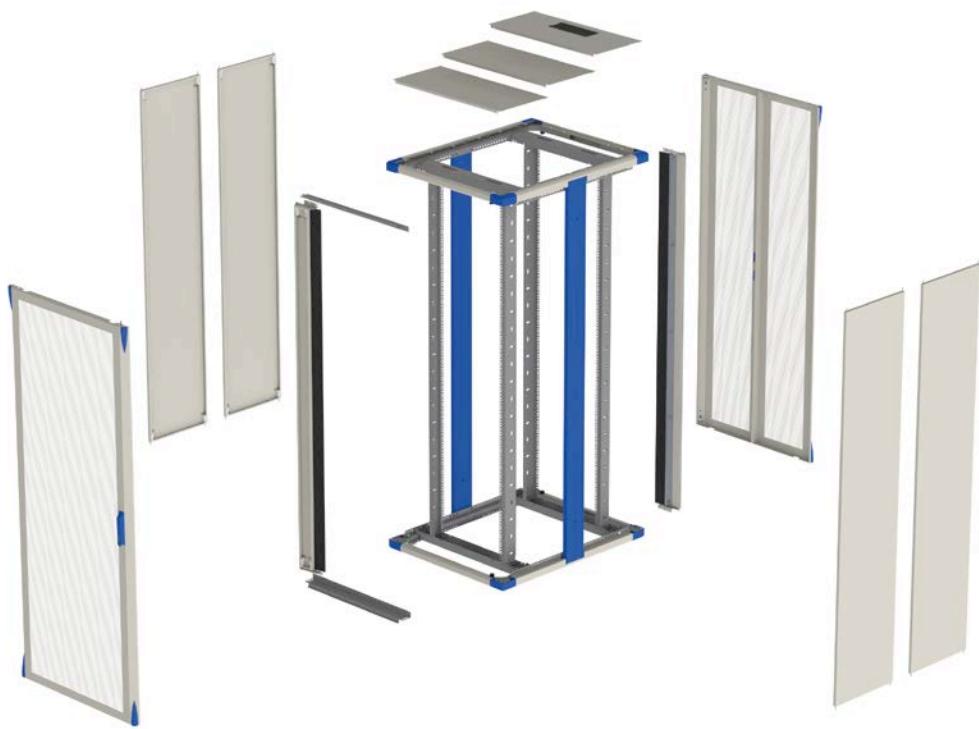
## Eaton Access Rack System Active



**Provides the best working and cabling accessibility to optimise cabling density and minimise installation costs. Includes vented doors and air management baffle kit.**

- Patented centre post design
- Bolt together construction
- Static load rating 1000kg
- Supplied with two pairs of 19" mounting rails
- Unit height labels fitted to front and rear 19" mounting rails
- Nylon skids fitted as standard
- Flat vented doors front and rear
- Air management baffle kit

Cabinets and Accessories



**Colours:** Grey

Item	Man. Code	Description	Front Door	Rear Door	Overall Height	Height	Width	Depth
<b>789687</b>	A4288C1CVZPPXVA	Data Cabinet	Vented Steel Front Door	Wardrobe Vented Rear	2010mm	42U	800mm	875mm
<b>789688</b>	A4281C1CVZPPPVA	Data Cabinet	Vented Steel Front Door	Wardrobe Vented Rear	2010mm	42U	800mm	1000mm

# Cabinets and Accessories

## Cabinets and Accessories

### Eaton Access Jacking Feet



#### Jacking feet for stabilising cabinets

- When adding jacking feet, corner adaptor plates (779545) are required
- Kit consists of 4 x jacking feet



Item	Man. Code	Description	UoM
<b>778996</b>	AJF	Jacking Feet	Pack Of 4

### Eaton Access Castors Heavy Duty



#### Castors for use with Eaton Access Racks

- When adding castors, corner adaptor plates (778837) are required



UoM: Pack of 4

Item	Man. Code	Description	Type
<b>778837</b>	ACK	Castors	Heavy Duty

### Eaton Access Corner Adaptor Plate



Corner adaptor plate for fitting Castors (778837) or Jacking Feet (778996)



UoM: Set Of Four (4)

Item	Man. Code	Description
<b>779545</b>	AJFK	Corner Adaptor Plate

## ORDER ONLINE

[comtecdirect.co.uk](http://comtecdirect.co.uk)



### Eaton Access Plinth Kit



#### Optional plinth kit covers the raised base area for a neat finish

- The 4 plinth plates can be individually removed to allow cable access if required
- Must be used with castors and/or jacking feet (order separately)



Item	Man. Code	Description	Width	Depth	Colour	UoM
<b>778997</b>	AMP66	Rack Plinth Kit	600mm	675mm	Grey	Each
<b>779000</b>	AMP86	Rack Plinth Kit	800mm	675mm	Grey	Each
<b>779001</b>	AMP88	Rack Plinth Kit	800mm	875mm	Grey	Each
<b>779003</b>	AMP810	Rack Plinth Kit	800mm	1000mm	Grey	Each

## Eaton Access Stabilising Plinths

Plinth with a pull out section at the front to add extra stability to the rack when withdrawing heavy equipment on slides



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Item	Man. Code	Description	Height	Width	Depth	Colour	UoM
<b>779010</b>	SAMP88	Stabilising Plinth	100mm	800mm	875mm	Grey	Each
<b>779012</b>	SAMP810	Stabilising Plinth	100mm	800mm	1000mm	Grey	Each
<b>803412</b>	SAMP812	Stabilising Plinth	100mm	800mm	1200mm	Grey	Each

Cabinets and Accessories

## Eaton Access Top Panel Plain

Plain top panel for Eaton Access Racks

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Item	Man. Code	Description	Width	Colour	UoM
<b>792025</b>	ATP8	Top Panel Plain	800mm	Grey	Each
<b>803413</b>	ATP6	Top Panel Plain	600mm	Grey	Each

## Eaton Access Top Panel with Brush Entry

Brush strip Entry panel for Eaton Access Racks

- Top panel supplied with brush strip entry on one side and removable blank plate to other side
- Enhanced brush strip kit can be ordered separately to replace blank panel

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Item	Man. Code	Description	Width	Colour	UoM
<b>778985</b>	ATPBS8	Top Panel with Brush Entry	800mm	Grey	Each
<b>803087</b>	ATPBS6	Top Panel with Brush Entry	600mm	Grey	Each
<b>795106</b>	ATPEBS8	Additional Brush Strip for Top Panel	800mm	Grey	Each
<b>786715</b>	ATPEBS6	Additional Brush Strip for Top Panel	600mm	Grey	Each

## Eaton Access Roof Mounted Fans

Compact and economical rack cooling solution

- Includes 2Mtr 13 Amp mains lead
- Voltage - 230V AC, Speed - 2650 rpm, Noise Level - 42Db, Current - 0.12 Amps, Airflow - 160m³ per hour

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Item	Man. Code	Description	Type	Style	Width	Colour	UoM
<b>778982</b>	A6FTL	Fan Tray	Roof Mounted	2 Way	600mm	Grey	Each
<b>791180</b>	A8FTLB	Fan Tray	Roof Mounted	2 Way with space for 3rd	800mm	Black	Each
<b>778983</b>	A8FTL	Fan Tray	Roof Mounted	2 Way with space for 3rd	800mm	Grey	Each

# Cabinets and Accessories

## Cabinets and Accessories

### Eaton Access Cable Trays

#### Cable tray systems used to support cables used for power distribution and communication

- Slotted for cable ties
- Can be mounted directly to central extrusions
- 1.5mm zinc plated mild steel



Item	Man. Code	Description	Height	Width	UoM
<b>779153</b>	ACTR42	Cable Trays	42U	75mm	Each
<b>778973</b>	ACTR47	Cable Trays	47U	75mm	Each
<b>778974</b>	ACTRW22	Cable Trays	22U	150mm	Each
<b>778830</b>	ACTRW27	Cable Trays	27U	150mm	Each
<b>778833</b>	ACTRW39	Cable Trays	39U	150mm	Each
<b>778835</b>	ACTRW42	Cable Trays	42U	150mm	Each
<b>778976</b>	ACTRW47	Cable Trays	47U	150mm	Each



### Eaton Access Cable Baskets

#### Provides full height cable management functionality

- Can be fixed to the adjustable side mount facility on the top and bottom of the frame or bolted directly to the central vertical frame extrusions
- Supplied with fixings



Item	Man. Code	Description	Height	Width	UoM
<b>786704</b>	ABS4215	Cable Basket	42U	150mm	Each
<b>786710</b>	ABS4230	Cable Basket	42U	300mm	Each



### Eaton Access Twist & Lock Support Arms

#### Versatile system for vertical and horizontal cable management with the large diameter ensuring the correct bend radius on cables.

- Arms can be fitted at any increments of 2U into location holes on the 19" panel mounts



Item	Man. Code	Description	UoM
<b>778977</b>	TLCMS	Twist & Lock Support Arms c/w Standard End Caps	Pack Of 10
<b>778978</b>	TLCMEE	Twist & Lock Support Arms c/w Enhanced End Caps	Pack Of 10
<b>804044</b>	TLCMR	Twist & Lock Divider Rings	Pack Of 10



### Eaton Access Cable Management Hoops

#### Cable management option for 19" rails



Item	Man. Code	Description	Type	UoM
<b>778980</b>	ACH6	Cable Management Hoop	for 600mm wide cabinets	Each
<b>778981</b>	ACH8	Cable Management Hoop	for 800mm wide cabinets	Each



For Sliding, Adjustable and Cantilever Shelves see Pages 313-314

## Eaton Fixed Shelves

Fixed vented shelf available



Item	Description	Style	Type	Supports	Height	Width	Depth	Colour	UoM
778823	Fixed Shelf	Vented	Standard	Up to 35kg	1U	19"	450mm	Black	Each
778825	Fixed Shelf	Vented	Standard	Up to 35kg	1U	19"	580mm	Black	Each
779154	Fixed Shelf	Vented	Standard	Up to 35kg	1U	19"	620mm	Black	Each
779329	Fixed Shelf	Vented	Standard	Up to 35kg	1U	19"	720mm	Black	Each

Load 35kg

Cabinets and Accessories

## Eaton Quick Fit Shelves

### Quick fit ventilated shelf to assist convection

- Unique bracket, requires no fixings
- Simple thumb screw locks shelf in position
- Designed for loads up to 35kg
- Full width versions to suit 800mm wide cabinets with no vertical cable channels fitted
- Black shelves available on request
- Colour: Grey
- UoM: Each



Item	Man. Code	Description	Style	Type	Supports	Minimum	Maximum	Height	Width	Depth
779155	QRSV45	Quick Fit Shelf	Vented	Standard	Up to 35kg	300mm	450mm	1U	19"	450mm
779156	QRSV55	Quick Fit Shelf	Vented	Standard	Up to 35kg	350mm	550mm	1U	19"	550mm
779157	QRSV65	Quick Fit Shelf	Vented	Standard	Up to 35kg	450mm	650mm	1U	19"	650mm
778836	QRSV75	Quick Fit Shelf	Vented	Standard	Up to 35kg	550mm	750mm	1U	19"	750mm

Load 35kg

## Eaton Cabinet Labels



### Pressure sensitive, self adhesive

#### 'U' height labels

- Universal size to suit all Eaton cabinets
- Simply trim to the desired unit height
- Black lettering
- Description: 'U' Height Labels
- UoM: Pair



Item	Man. Code	Type
786783	AUHL	1-47 Top to Bottom
786784	AUHLR	1-47 Bottom to Top

## Eaton Access Baying Kit



### The preferred method of baying suites of Access cabinets with side panels in situ

- Suitable for Access cabinets with pre-drilled extrusion



Item	Man. Code	Description	UoM
778988	BTK	Bolt Through Kit	Each

# Cabinets and Accessories

## Cabinets and Accessories

### Eaton 2-Post Rack Frame

**A simple mounting frame solution to house IT equipment and provide maximum cabling access and capacity**

- Ideally suited to telecommunications rooms for copper/fibre patching
- Open access design allows for ease of installation and provides a secure connectivity solution for Cat6a and Cat7 cabling
- Bolt together construction
- Includes 2 x vertical 19" members
- 2 x pre drilled base mounting angles (no bolts supplied)
- 2 x top support angles
- Supplied in kit form for easy on-site assembly

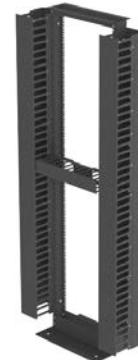


Item	Man. Code	Description	Type	Height	Width	Colour	UoM
<b>795416</b>	2PRFK42UB	2 Post Rack Frame	Flat Pack	42U	516mm	Black	Each
<b>794511</b>	2PRFK45UB	2 Post Rack Frame	Flat Pack	45U	516mm	Black	Each
<b>795417</b>	2PRFK47UB	2 Post Rack Frame	Flat Pack	47U	516mm	Black	Each
<b>795418</b>	2PRFK52UB	2 Post Rack Frame	Flat Pack	52U	516mm	Black	Each

### Eaton 2-Post Rack Cable Manager Kits

**Vertical cable managers designed to bolt to the sides of the 2 post rack frames**

- Can be configured in either single or double configurations
- Kit includes 1 x vertical manager, 2 x dual hinged covers, mounting instructions and fixings
- Supplied in kit form for easy on-site assembly



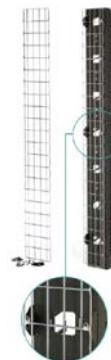
Item	Man. Code	Description	Height	Width	Colour	UoM
<b>795422</b>	2PRMK42U140B	2 Post Rack Vertical Cable Manager Kit	42U	140mm	Black	Each
<b>795423</b>	2PRMK42U280B	2 Post Rack Vertical Cable Manager Kit	42U	280mm	Black	Each
<b>795424</b>	2PRMK45U140B	2 Post Rack Vertical Cable Manager Kit	45U	140mm	Black	Each
<b>795432</b>	2PRMK45U280B	2 Post Rack Vertical Cable Manager Kit	45U	280mm	Black	Each
<b>795433</b>	2PRMK47U140B	2 Post Rack Vertical Cable Manager Kit	47U	140mm	Black	Each
<b>795434</b>	2PRMK47U280B	2 Post Rack Vertical Cable Manager Kit	47U	280mm	Black	Each
<b>795435</b>	2PRMK52U140B	2 Post Rack Vertical Cable Manager Kit	52U	140mm	Black	Each
<b>795436</b>	2PRMK52U280B	2 Post Rack Vertical Cable Manager Kit	52U	280mm	Black	Each

### Eaton 2-Post Rack Frame Cable Basket

**Vertical cable basket**



Item	Man. Code	Description	Height	Width	Colour	UoM
<b>797114</b>	2PRBK42U100B	2 Post Rack Vertical Cable Basket Kit	42U	100mm	Silver	Each
<b>797115</b>	2PRBK42U200B	2 Post Rack Vertical Cable Basket Kit	42U	200mm	Silver	Each
<b>797116</b>	2PRBK42U300B	2 Post Rack Vertical Cable Basket Kit	42U	300mm	Silver	Each
<b>797117</b>	2PRBK45U100B	2 Post Rack Vertical Cable Basket Kit	45U	100mm	Silver	Each
<b>797118</b>	2PRBK45U200B	2 Post Rack Vertical Cable Basket Kit	45U	200mm	Silver	Each
<b>797119</b>	2PRBK45U300B	2 Post Rack Vertical Cable Basket Kit	45U	300mm	Silver	Each
<b>796320</b>	2PRBK47U100B	2 Post Rack Vertical Cable Basket Kit	47U	100mm	Silver	Each
<b>796321</b>	2PRBK47U200B	2 Post Rack Vertical Cable Basket Kit	47U	200mm	Silver	Each
<b>797120</b>	2PRBK47U300B	2 Post Rack Vertical Cable Basket Kit	47U	300mm	Silver	Each
<b>797122</b>	2PRBK52U200B	2 Post Rack Vertical Cable Basket Kit	52U	200mm	Silver	Each
<b>797123</b>	2PRBK52U300B	2 Post Rack Vertical Cable Basket Kit	52U	300mm	Silver	Each



## NETpodium 19" Rack

### NETpodium cross-connect rack

- 2 x 45U cable managers included
- 2 large vertical cable ducts included
- Universal 19" mounting rails according EIA 310



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Cabinets and Accessories

Item	Man. Code	Description	Type	Height	Width	Depth	UoM
<b>796151</b>	1-1671405-1	NETpodium	Rack	2200	1000	600	Each

## A Modular Open-frame/ Closed Rack Solution

## NETpodium Accessories

**COMMSCOPE®**

### NETpodium accessories to complete your rack

- Doors are non-perforated and sold in pairs (left and right)
- Side and back panels are solid aluminium
- Baying kit to attach two NETpodium racks side-by-side or back-to-back
- Overhead cabling pathway provides a cost effective way to route cables from one cabinet to an adjacent cabinet
- FO Slack storage spools provide overhead capacity for FO cords



Front Doors



Side Panels



Back Panel



Overhead Cabling Pathway

Item	Man. Code	Description	Type	UoM
<b>796157</b>	1-1671545-1	NETpodium	Front Doors(pair left and right)	Each
<b>796152</b>	1-1671578-1	NETpodium	Side Panel Left	Each
<b>796153</b>	1-1671578-2	NETpodium	Side Panel Right	Each
<b>796154</b>	1-1671579-1	NETpodium	Back Panel	Each
<b>796155</b>	1-1671587-1	NETpodium	Baying Kit	Each
<b>796156</b>	1-1671508-1	NETpodium	Overhead Cabling Pathway	Each
<b>796792</b>	1-1671610-1	NETpodium	Slack Storage Spools	Each

# Cabinets and Accessories

## Cabinets and Accessories

### Ultima Wall Boxes

**Wall mount data cabinet with adjustable 19" profiles and lockable, glass front door. Wallboxes are available in 6U, 9U, 12U, 15U, 18U, 21U and 22U heights**

- Lockable toughened glass door with quick release hinges
- Door can be hinged left or right
- 4 fully adjustable 19" mounting rails
- Cable gland entry top and bottom
- Welded construction
- Easy mount, 1 person installation
- Removable side panels
- IP20
- Please note if attaching optional feet or castors you will require a 13mm drill bit and M12 nut.



Item	Description	Weight	Height	Width	Depth	Colour	UoM
<b>786067</b>	Wall Box	18.5Kg	6U	600mm	450mm	Black	Each
<b>786068</b>	Wall Box	21.82Kg	6U	600mm	500mm	Black	Each
<b>787457</b>	Wall Box	21.82Kg	6U	600mm	600mm	Black	Each
<b>785835</b>	Wall Box	22.2Kg	9U	600mm	450mm	Black	Each
<b>786069</b>	Wall Box	25.44Kg	9U	600mm	500mm	Black	Each
<b>787458</b>	Wall Box	25.44Kg	9U	600mm	600mm	Black	Each
<b>786070</b>	Wall Box	26.2Kg	12U	600mm	450mm	Black	Each
<b>785832</b>	Wall Box	28.1Kg	12U	600mm	500mm	Black	Each
<b>787459</b>	Wall Box	28.1Kg	12U	600mm	600mm	Black	Each
<b>792793</b>	Wall Box	30.1Kg	15U	600mm	450mm	Black	Each
<b>785833</b>	Wall Box	32.41Kg	15U	600mm	500mm	Black	Each
<b>787460</b>	Wall Box	32.41Kg	15U	600mm	600mm	Black	Each
<b>783198</b>	Wall Box	36.46Kg	18U	600mm	500mm	Black	Each
<b>787461</b>	Wall Box	36.46Kg	18U	600mm	600mm	Black	Each
<b>790243</b>	Wall Box	37.46Kg	21U	600mm	600mm	Black	Each
<b>783200</b>	Wall Box	40.69Kg	22U	600mm	500mm	Black	Each
<b>773068</b>	Wall Box	18.5Kg	6U	600mm	450mm	Grey	Each
<b>778897</b>	Wall Box	21.82Kg	6U	600mm	500mm	Grey	Each
<b>773069</b>	Wall Box	22.2Kg	9U	600mm	450mm	Grey	Each
<b>778898</b>	Wall Box	25.44Kg	9U	600mm	500mm	Grey	Each
<b>773070</b>	Wall Box	26.2Kg	12U	600mm	450mm	Grey	Each
<b>778899</b>	Wall Box	28.1Kg	12U	600mm	500mm	Grey	Each
<b>773071</b>	Wall Box	30.1Kg	15U	600mm	450mm	Grey	Each
<b>778900</b>	Wall Box	32.41Kg	15U	600mm	500mm	Grey	Each
<b>779176</b>	Wall Box	34Kg	18U	600mm	450mm	Grey	Each
<b>778901</b>	Wall Box	36.46Kg	18U	600mm	500mm	Grey	Each
<b>779606</b>	Wall Box	38.5Kg	22U	600mm	450mm	Grey	Each
<b>778904</b>	Wall Box	40.69Kg	22U	600mm	500mm	Grey	Each



Full adjustable mounting rails



Multiple cable entry



Optional castors



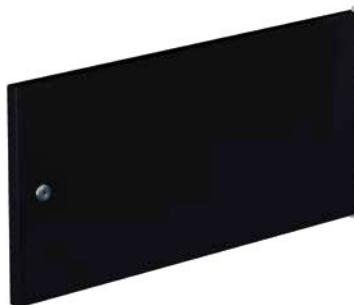
Optional feet

For Retrofit Fan see Page 310, for Optional Solid and Vented Doors see Page 309

## Ultima Wall Box Doors

### Solid steel or vented steel door option for Ultima Wall Box

- Image shows plain door, vented version also available



Cabinets and Accessories

Item	Description	Style	Type	Height	Width	Colour	UoM
<b>793257</b>	Wall Box Door	Front	Vented	6U	600mm	Black	Each
<b>793260</b>	Wall Box Door	Front	Vented	9U	600mm	Black	Each
<b>793261</b>	Wall Box Door	Front	Vented	12U	600mm	Black	Each
<b>793262</b>	Wall Box Door	Front	Vented	15U	600mm	Black	Each
<b>793263</b>	Wall Box Door	Front	Vented	18U	600mm	Black	Each
<b>793264</b>	Wall Box Door	Front	Solid Steel	6U	600mm	Black	Each
<b>793265</b>	Wall Box Door	Front	Solid Steel	9U	600mm	Black	Each
<b>793266</b>	Wall Box Door	Front	Solid Steel	12U	600mm	Black	Each
<b>793267</b>	Wall Box Door	Front	Solid Steel	15U	600mm	Black	Each

## Ultima 2 Section Wall Boxes

### Two piece wall box supplied fully assembled Available in 6U, 9U, 12U, 15U and 18U heights.

- Lockable toughened glass door with quick release hinges
- Door can be hinged left or right
- 4 fully adjustable 19" mounting rails
- Cable gland entry top and bottom
- Welded construction
- Removable side panels
- IP20



Item	Description	Sections	Weight	Height	Width	Depth	Colour	UoM
<b>794483</b>	Wall Box	2 Sections	23.52Kg	6U	600mm	600mm	Black	Each
<b>794484</b>	Wall Box	2 Sections	27.24Kg	9U	600mm	600mm	Black	Each
<b>794485</b>	Wall Box	2 Sections	30Kg	12U	600mm	600mm	Black	Each
<b>779166</b>	Wall Box	2 Sections	23.52Kg	6U	600mm	600mm	Grey	Each
<b>779167</b>	Wall Box	2 Sections	27.24Kg	9U	600mm	600mm	Grey	Each
<b>779168</b>	Wall Box	2 Sections	30Kg	12U	600mm	600mm	Grey	Each
<b>779169</b>	Wall Box	2 Sections	34.41Kg	15U	600mm	600mm	Grey	Each
<b>779170</b>	Wall Box	2 Sections	38.56Kg	18U	600mm	600mm	Grey	Each

# Cabinets and Accessories

## Cabinets and Accessories

### Ultima Wall Box Retrofit Locks

- 50mm Cam (Retro fit)



**Ultima**

Item	Description	Colour
<b>791442</b>	Wall Box Keylock	Silver

### Ultima Heavy Duty Castor Kit

**A set of 4 heavy duty castors suitable for wall boxes and racks**

- M12 stud



**Ultima**

Item	Description	Type	UoM
<b>792983</b>	Heavy Duty Castors	Kit	Pack Of 4

### Ultima Jacking feet

**A set of four jacking feet for use suitable for wall boxes & racks**

- M12 stud



**Ultima**

Item	Description	Door Type	Key	UoM
<b>792984</b>	Jacking Feet	Kit	M12	Pack Of 4

### Ultima Wall Box Retrofit Fan

**A set of low noise 120mm<sup>2</sup> fans designed to complement the Ultima range of wall boxes**

- Double fan system
- Supplied with a pre-wired UK mains lead
- 120mm H x 120mm W x 38mm D



**Ultima**

Item	Description	Type	Rating	UoM
<b>778912</b>	Fan Kit	Twin Retrofit	AC 240V	Set

### Ultima Hinged Wall Brackets

**Ultima**

#### Hinged cabinet wall brackets

- Top and bottom covers are optional extras. When fitted, the front can still hinge open



Item	Description	Height	Depth
<b>776214</b>	Hinged Wall Bracket	2U	225mm
<b>777154</b>	Hinged Wall Bracket	3U	225mm
<b>777155</b>	Hinged Wall Bracket	4U	225mm
<b>777156</b>	Hinged Wall Bracket	6U	225mm

### Ultima Hinged Wall Bracket Covers

**Ultima**

#### Top and bottom covers for Ultima hinged wall brackets

- When fitted, the front can still hinge open



Item	Description	Colour	UoM
<b>776216</b>	Hinged Wall Bracket Covers	Black	Each

Ultima

## Ultima IP55 Wall Boxes

**Designed for use in industrial applications, this 19" wall mountable, steel rack cabinets, offers sealing to IP55, for deployment in open areas subjected to falling dirt and wind-blown dust particles, rain, snow or splashing water**

- Available in four heights (7U, 9U, 12U & 16U) and two depths (450mm & 600mm)
- Supplied with a lockable steel door
- IP55 rated
- Cable access panel on base with 2 x PG48 & 2 x PG21 plastic glands included, plus 2 x 28mm diameter blind caps
- Finished in light Grey RAL7035
- Cooling vents are incorporated
- Fan modules can be used to implement forced ventilation
- Maximum loading: 100kg



Cabinets and Accessories

Item	Description	Material	IP Rating	Height	Width	Depth	Colour	UoM
<b>797651</b>	Wall Box	Steel	IP55	7U	600mm	450mm	Light Grey	Each
<b>797655</b>	Wall Box	Steel	IP55	7U	600mm	600mm	Light Grey	Each
<b>797652</b>	Wall Box	Steel	IP55	9U	600mm	450mm	Light Grey	Each
<b>797656</b>	Wall Box	Steel	IP55	9U	600mm	600mm	Light Grey	Each
<b>797653</b>	Wall Box	Steel	IP55	12U	600mm	450mm	Light Grey	Each
<b>797657</b>	Wall Box	Steel	IP55	12U	600mm	600mm	Light Grey	Each
<b>797654</b>	Wall Box	Steel	IP55	16U	600mm	450mm	Light Grey	Each
<b>797658</b>	Wall Box	Steel	IP55	16U	600mm	600mm	Light Grey	Each

## Penn Elcom Wall Boxes (Shallow Depth)

**PENN ELCOM**  
Flight Case & Speaker Cabinet Solutions

**Shallow wallboxes, only 250mm deep, making them perfect for tidying up cabling jobs where you have used 19" patch panels**

- Lockable toughened glass door
- Removable sides
- Only 250mm deep



Item	Description	Ports	Weight	Height	Width	Depth	Colour	UoM
<b>786695</b>	Wall Box	WM6208BK	18.5kg	8U	600mm	250mm	Black	Each

# Cabinets and Accessories

## Cabinets and Accessories

### Penn Elcom R8400 19" Equipment Racks

**Flat pack rack system suitable for AV equipment as well as all other 19" rackmount hardware.**

- Open rack with mounting angles at front and rear
- Doors and castors available separately
- Steel construction



**PENN ELCOM**  
Flight Case & Speaker Cabinet Solutions

Item	Description	Type	Pack	Style	Height	Depth	Colour	UoM
785913	AV Rack	Open Equipment Frame	Flat Pack	R8400	6U	480mm	Black	Each
785914	AV Rack	Open Equipment Frame	Flat Pack	R8400	8U	480mm	Black	Each
785915	AV Rack	Open Equipment Frame	Flat Pack	R8400	12U	480mm	Black	Each
785916	AV Rack	Open Equipment Frame	Flat Pack	R8400	16U	480mm	Black	Each
785917	AV Rack	Open Equipment Frame	Flat Pack	R8400	20U	480mm	Black	Each
785918	AV Rack	Open Equipment Frame	Flat Pack	R8400	24U	480mm	Black	Each
785919	AV Rack	Open Equipment Frame	Flat Pack	R8400	28U	480mm	Black	Each
785920	AV Rack	Open Equipment Frame	Flat Pack	R8400	35U	480mm	Black	Each

### Penn Elcom Equipment Rack Glass Doors

**PENN ELCOM**  
Flight Case & Speaker Cabinet Solutions



**Doors for R8400 flat pack rack system.**

- Steel/polycarbonate construction

Item	Description	Type	Height
785921	AV Rack	Glass Door	6U
785922	AV Rack	Glass Door	8U
785923	AV Rack	Glass Door	12U
785924	AV Rack	Glass Door	16U
785925	AV Rack	Glass Door	20U
785926	AV Rack	Glass Door	24U
785927	AV Rack	Glass Door	28U

### Penn Elcom Equipment Rack Vented Doors

**PENN ELCOM**  
Flight Case & Speaker Cabinet Solutions



**Doors for R8400 flat pack rack system**

- Steel construction

Item	Description	Type	Height
785928	AV Rack	Vented Steel Door	6U
786404	AV Rack	Vented Steel Door	8U
785929	AV Rack	Vented Steel Door	12U
785930	AV Rack	Vented Steel Door	16U
785931	AV Rack	Vented Steel Door	20U
785932	AV Rack	Vented Steel Door	24U
785933	AV Rack	Vented Steel Door	28U
786405	AV Rack	Vented Steel Door	35U

### Penn Elcom Equipment Rack Castors

**PENN ELCOM**  
Flight Case & Speaker Cabinet Solutions

**Set of 4 castors for R8400 flat pack rack system**

- Powder Coated Black finish
- M8
- Load Capacity: 50Kg



Item	Description	Type	UoM
785934	Castors	for AV Rack	Pack Of 4

### Penn Elcom Equipment Rack Shelves

**PENN ELCOM**  
Flight Case & Speaker Cabinet Solutions



**19" Rack mounting shelf**

- Cantilever mounting - fits any standard 19" cabinet by screwing into front rails.
- Steel construction
- Max Load: 1U - 15Kg, 2U - 22Kg, 3U/4U - 38Kg

Item	Height	Width	Depth
785897	1U	19"	272mm
786087	2U	19"	368mm
786088	3U	19"	368mm
785898	4U	19"	368mm

For Fixed Shelves see Page 305

## Ultima Sliding Shelves

### Complete sliding shelves with high quality roller ball extension runners

- Fits any 19" rack by utilising adjustable front and rear mountings
- Designed for loads up to 45kg (standard) 125kg (heavy duty)
- Fully vented construction




Cabinets and Accessories

Item	Description	Style	Type	Supports	Adjustable	Height	Width	Depth	Colour	UoM
<b>788611</b>	Sliding Shelf	Vented	Standard	Up to 45kg	444mm-749mm	1U	19"	455mm	Black	Each
<b>788612</b>	Sliding Shelf	Vented	Standard	Up to 45kg	444mm-812mm	1U	19"	555mm	Black	Each
<b>788613</b>	Sliding Shelf	Vented	Standard	Up to 45kg	444mm-940mm	1U	19"	705mm	Black	Each
<b>778844</b>	Sliding Shelf	Vented	Standard	Up to 45kg	444mm-749mm	1U	19"	455mm	Grey	Each
<b>778847</b>	Sliding Shelf	Vented	Standard	Up to 45kg	444mm-812mm	1U	19"	555mm	Grey	Each
<b>779970</b>	Sliding Shelf	Vented	Standard	Up to 45kg	444mm-940mm	1U	19"	705mm	Grey	Each
<b>779971</b>	Sliding Shelf	Vented	Heavy Duty	Up to 125kg	363mm-513mm	1U	19"	450mm	Black	Each
<b>779972</b>	Sliding Shelf	Vented	Heavy Duty	Up to 125kg	513mm-663mm	1U	19"	600mm	Black	Each
<b>778864</b>	Sliding Shelf	Vented	Heavy Duty	Up to 125kg	663mm-813mm	1U	19"	750mm	Black	Each

Load 45kg (Standard), 125kg (Heavy Duty)

## Ultima Adjustable Shelves

### Adjustable depth equipment shelves for 19" racks

- Designed to be fitted to both front and rear mountings
- Designed for loads up to 100kg (standard) 250kg (heavy duty)
- Fully vented construction




Item	Description	Style	Type	Supports	Adjustable Depth	Height	Width	Depth	Colour	UoM
<b>778848</b>	Adjustable Shelf	Vented	Standard	Up to 100kg	450mm-760mm	1U	19"	450mm	Black	Each
<b>779976</b>	Adjustable Shelf	Vented	Heavy Duty	Up to 250kg	450mm-760mm	1U	19"	450mm	Black	Each
<b>779977</b>	Adjustable Shelf	Vented	Heavy Duty	Up to 250kg	650mm-960mm	1U	19"	650mm	Black	Each

Load 100kg (Standard), 250kg (Heavy Duty)

# Cabinets and Accessories

## Cabinets and Accessories

### Ultima Cantilever Shelves

Fit to front face of 19" mounting angles, ideal for modems, hubs or other networking equipment



**Ultima**

Item	Description	Type	Support	Height	Width	Depth	Colour	UoM
<b>788545</b>	Cantilever Shelf	Semi Vented	Up to 10kg	1U	19"	190mm	Black	Each
<b>788609</b>	Cantilever Shelf	Semi Vented	Up to 35kg	1U	19"	300mm	Black	Each
<b>788610</b>	Cantilever Shelf	Semi Vented	Up to 35kg	2U	19"	300mm	Black	Each
<b>788614</b>	Cantilever Shelf	Semi Vented	Up to 35kg	2U	19"	400mm	Black	Each
<b>778824</b>	Cantilever Shelf	Semi Vented	Up to 10kg	1U	19"	190mm	Grey	Each
<b>778827</b>	Cantilever Shelf	Semi Vented	Up to 35kg	2U	19"	300mm	Grey	Each
<b>778829</b>	Cantilever Shelf	Semi Vented	Up to 35kg	2U	19"	400mm	Grey	Each

Load 35kg

### Ultima Chassis Runners

**Ultima**

These chassis support rails fix directly between front/rear 19" mounting angles

- Improved design to give more fixing points and additional rigidity
- Load rating 35kg (uniformly distributed)
- Includes fixing kit (4 cage nuts & 4 M6 screws)



Item	Description	Material	Length	UoM
<b>799448</b>	Chassis Runner	BZP	390mm	Pair
<b>799449</b>	Chassis Runner	BZP	450mm	Pair
<b>799450</b>	Chassis Runner	BZP	570mm	Pair
<b>799451</b>	Chassis Runner	BZP	620mm	Pair
<b>799452</b>	Chassis Runner	BZP	800mm	Pair

Improved Design

### Ultima Rail Conversion Brackets

**Ultima**

For converting 19" rails to 21" (ETSI)



UoM: Pair

Item	Type	Height	Colour
<b>802257</b>	21Inch (ETSI) to 19Inch	1U	Black
<b>790353</b>	21Inch (ETSI) to 19Inch	1U	Grey
<b>798568</b>	21Inch (ETSI) to 19Inch	2U	Grey

### Ultima 1U Rack Mount Fan Tray

**Ultima**

1U 19" fan tray unit with 2 fans

- 220V
- 2Mtr Power lead with 13A UK 3 Pin plug



Item	Description	Type	No of Fans	Height	Width	Colour	UoM
<b>793783</b>	Fan Tray	Rack Mounted	2 Way	1U	19"	Black	Each

# FREE

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on orders over **£150**



Cabinets and  
Accessories

### Ultima Cage Nuts and Bolts

**Cage nuts and bolts for use with all racking and panel products**

- Supplied in pack of 50 with flat and crosshead screws
- SPCL Cage nuts (also known as Monoserts) allow the user to mount from the front



**Ultima**



788826

Item	Description	Type	Colour	UoM
<b>778817</b>	Cage Nuts & Bolts	Pozi Screw	Silver	Pack Of 50
<b>793030</b>	Cage Nuts & Bolts	Pozi Screw	Black	Pack Of 50
<b>783073</b>	Cage Nuts & Bolts	Slot Pan Screw	Silver	Pack Of 50
<b>788826</b>	Cage SPCL-Serts & Bolts	Pozi Screw	Silver	Pack Of 50

### Cage Nut Insertion/Extraction Tool

**pennELCOM**  
Flight Case & Speaker Cabinet Solutions

**Invaluable tool for site engineers wanting to insert or extract cage nuts**

- Suitable for 8.3 and 9.5 hole variants of the M4, M5 and M6 cage nuts
- No damage to panel
- Reduces risk of injury



Item	Description	Type	Style	UoM
<b>799870</b>	Cage Nut Tool	Universal Inserter/Remover	Deluxe	Each

### HellermannTyton Rack Snap

**HellermannTyton**

**Drastically reduces the time taken to install panels into a cabinet. Simply insert into any existing square rack mount position, push home and install your panel with the use of M5 screws**



Item	Description	Type	UoM
<b>781696</b>	Rack Snap, Screw and Nylon Cup Washer	M5	Pack Of 50

## Rackstuds Smart Rack Mounting System



### Rackstuds make it much easier to rack mount your IT, Pro A/V, security and telecommunications equipment

- A revolutionary replacement for cage nuts
- Go in from the front - super fast
- Tool free
- Easy to mount even heavy gear
- Independently tested to over 156kgs/343lbs of shear strength
- Made from engineered plastic so won't pose an electrical threat to you or your gear and won't scratch your equipment
- 796578 designed to fit EIA square punched vertical rails upto 2.2mm thick
- 796583 for rails above 2.2mm thick like those found in open frames

Cabinets and Accessories



Push-in

Screw-on

Item	Mfr Ref	Description	Rail Thickness	UoM
<b>796578</b>	RSL100	Rackstuds	Up to 2.2mm	Pack Of 100
<b>796583</b>	RSL100-2.7	Rackstuds	Above 2.2mm	Pack Of 100

Say Goodbye to Cage Nuts. Meet the revolutionary Rackstuds

## Ultima Blanking Panels



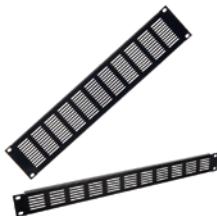
High quality low-cost standard blanking panels made from painted steel finished in Black or Grey



Item	Description	Type	Height	Width	Colour	UoM
<b>783006</b>	Blanking Panel	Plain	1U	19"	Black	Each
<b>783008</b>	Blanking Panel	Plain	2U	19"	Black	Each
<b>783009</b>	Blanking Panel	Plain	3U	19"	Black	Each
<b>783010</b>	Blanking Panel	Plain	4U	19"	Black	Each
<b>778815</b>	Blanking Panel	Plain	1U	19"	Grey	Each
<b>778818</b>	Blanking Panel	Plain	2U	19"	Grey	Each
<b>778820</b>	Blanking Panel	Plain	3U	19"	Grey	Each
<b>778821</b>	Blanking Panel	Plain	4U	19"	Grey	Each
<b>791932</b>	Blanking Panel	Plain	5U	19"	Grey	Each

## Ultima Vented Blanking Panels

Ultima



Item	Description	Type	Height	Width	Colour	UoM
<b>788635</b>	Blanking Panel	Vented	1U	19"	Black	Each
<b>788636</b>	Blanking Panel	Vented	2U	19"	Black	Each

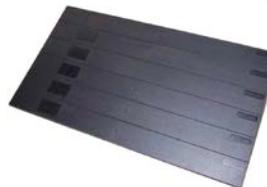
Cabinets and Accessories

## EZIBLANK Blanking Panels

**EZIBLANK**  
BLANKING PANELS

**EZIBLANK** is a cost effective way of improving your PUE by preventing unwanted air recirculation within the 19" rack. The panels can be fitted in seconds, simply click directly into 19" mounting rails without the need for tools. **EZIBLANK** keeps hot exhaust air away from cool intake air, extending the life of IT equipment, saving energy and reducing the carbon footprint of the data centre.

- Supplied in a strip of 6x1U panels which can be snapped at 1U intervals allowing them to fit the required amount of unused rack space



Item	Description	Type	Material	Height	Width	Colour	UoM
<b>803307</b>	Blanking Panel	Plain	ABS	1Ux6	19"	Black	Each

## PlenaFill Blanking Panels & Accessories

**PLENAFill™**

PlenaFill blanking panels are supplied in 27U sheets and can be cut to any required size, avoiding the need to store several sizes of traditional blanking panel

- Multiple mounting positions
- Universal mount to all EIA 310 compliant rails
- Tear to unit height
- Reusable



Item	Man. Code	Description	Type	Height	Width	Colour	UoM
<b>779969</b>	CBLPF27U-1	Blanking Panel	Plain	27U	19"	Black	Pack
<b>789125</b>	CBLPF-BR	Fixing Rivets	1/4 Snap Turn			Black	Pack Of 50

## Eaton Easy Fit Blanking Panels

**EATON**  
Powering Business Worldwide®

Quickly and easily fills large sections of unoccupied rack space stopping bypass airflow

- Easy Fit Blanking Panels



Item	Man. Code	Description	Type	Height	Width	Colour	UoM
<b>792647</b>	PPS1UQFB	Blanking Panel Tool-Less	Plain	1U	19"	Black	Each
<b>792682</b>	PPS1UQFA	Blanking Panel Tool-Less	Plain	1U	19"	Grey	Each
<b>792683</b>	PPS3UQFA	Blanking Panel Tool-Less	Plain	3U	19"	Grey	Each

# Cabinets and Accessories

## Cabinets and Accessories

### Ultima Cable Management Panels - Vertical Ring



#### Universal 19" mounted cable management panels supplied complete with fixings

- Ideal for ensuring good cable management with network 19" data cabinets and racks
- Management is provided by welded steel cable rings
- Vertical ring position options
- Available with 65mm or 100mm deep rings

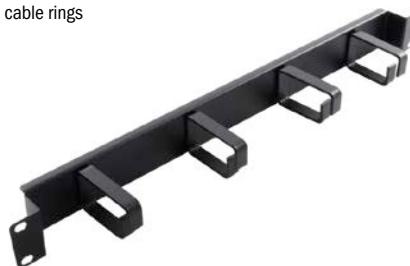
Item	Description	No of Rings	Ring Orientation	Height	Depth	Colour	UoM
783076		Cable Manager 4 Ring	Vertical	1U	65mm	Grey	Each
778814		Cable Manager 4 Ring	Vertical	1U	65mm	Black	Each
778822		Cable Manager 4 Ring	Vertical	2U	65mm	Black	Each
783078		Cable Manager 4 Ring	Vertical	1U	100mm	Black	Each
783075		Cable Manager 5 Ring	Vertical	1U	65mm	Black	Each
783077		Cable Manager 5 Ring	Vertical	1U	100mm	Black	Each

### Ultima Cable Management Panels (Recessed)



#### A recessed version of our universal 19" mounted cable management panels supplied complete with fixings

- Ideal for ensuring good cable management with network 19" data cabinets and racks
- Management is provided by welded steel cable rings
- 25mm Recess



Item	Description	Key	Height	Depth	Colour	UoM	
791805	Cable Manager Recessed	4 Ring	Vertical	1U	65mm	Black	Each

## Ultima Cable Management Panels - Vertical/Horizontal Ring



### Universal 19" mounted cable management panels supplied complete with fixings

- Ideal for ensuring good cable management with network 19" data cabinets and racks
- Management is provided by welded steel cable rings
- 3x Vertical and 2x Horizontal rings
- Available with 65mm or 100mm deep rings



Item	Description	No of Rings	Ring Orientati	Height	Depth	Colour	UoM
<b>786825</b>	Cable Manager	5 Ring	3 x Vertical, 2 x Horizontal	1U	65mm	Black	Each
<b>786826</b>	Cable Manager	5 Ring	3 x Vertical, 2 x Horizontal	1U	65mm	Grey	Each
<b>786827</b>	Cable Manager	5 Ring	3 x Vertical, 2 x Horizontal	1U	100mm	Black	Each
<b>786828</b>	Cable Manager	5 Ring	3 x Vertical, 2 x Horizontal	1U	100mm	Grey	Each

Cabinets and Accessories

## LANmark Cable Management Panels



### Patch guides to manage and store all patch leads

- Suitable for all Nexans copper and optical patch panels
- Designed for all 19" cabinets
- 1U and 2U for high density
- 1U with rings for easy access



Item	Man. Code	Description	No of Rings	Ring Orientati	Height	Colour	UoM
<b>82000008</b>	N102.127	Cable Manager	4 Ring	Covered	2U	Beige	Each
<b>82000007</b>	N102.117	Cable Manager	5 Ring	Covered	1U	Beige	Each
<b>781958</b>	N102.117BK	Cable Manager	5 Ring	Covered	1U	Black	Each
<b>781957</b>	N102.105BK	Cable Manager	5 Ring	Vertical	1U	Black	Each
<b>82000016</b>	N102.105	Cable Manager	5 Ring	Vertical	1U	Beige	Each
<b>82000026</b>	N102.115BK	Cable Manager	4 Ring	Letterbox	1U	Black	Each

## AMP Netconnect Cable Dump Panels



### Single sided dump panel

- Each bar can accommodate 24 cables



Item	Man. Code	Description	Height	Depth	Colour	UoM
<b>787513</b>	0-1375162-1	Cable Manager Single Sided	1U	75mm	Black	Each

# Cabinets and Accessories

## Cabinets and Accessories

### KRONE Cable Management Panels

COMMSCOPE®

#### 19" jumper bar with 5 plastic rings

- Mounts onto a standard 19" rack
- Provides cable management for patch cords



Item	Man. Code	Description	No of Rings	Ring Orientation	Height	Width	Colour	UoM
<b>770150</b>	6527 1 006-01	Cable Manager	5 Ring	Vertical	1U	19"	Black	Each

### Ultima Brush Strip Management Panels

Ultima

#### 19" Brush strip letterbox panels

- Used to feed cables from front the front of the equipment through to the inside of 19" enclosures
- Suitable for wall mounted or free standing 19" data and server cabinets
- 1U and 2U heights

Item	Description	Type	Height	Width	Colour	UoM
<b>786796</b>	Brush Strip Panel	Letterbox	1U	19"	Black	Each
<b>786797</b>	Brush Strip Panel	Letterbox	1U	19"	Grey	Each
<b>786798</b>	Brush Strip Panel	Letterbox	2U	19"	Black	Each
<b>786823</b>	Brush Strip Panel	Letterbox	2U	19"	Grey	Each

### Ultima Cable Dump Panels

Ultima

#### 19" cable dump panels

- Management is provided by finger trunking
- Ideal for ensuring good cable management with network 19" data cabinets and racks



Item	Description	Type	Height	Width	Colour	UoM
<b>786713</b>	Cable Dump Panel	Flat	1U	19"	Black	Each
<b>801845</b>	Cable Dump Panel	Offset	1U	19"	Black	Each
<b>786714</b>	Cable Dump Panel	Flat	2U	19"	Black	Each

## Ultima Cable Manager Clip On Cover

### Cable manager with clip on cover

- Durable plastic construction
- Cover protects and conceals cables



Ultima

- Supports horizontal cable routing

Item	Description	Type	No of Rings	Ring Orientation	Height	Width	Depth	Colour	UoM
<b>795415</b>	Cable Manager	Covered	5 Ring	Vertical	1U	19"	45mm	Black	Each

Excellent Design, Competitively Priced

Cabinets and Accessories

## Ultima Cable Manager Hinged Cover

### 7 ring cable managers with hinged cover

- Hinges left or right
- Durable plastic construction
- Cover protects and conceals cables
- Supports horizontal cable routing



Ultima

Item	Description	Type	Style	Height	Width	Depth	Colour	UoM
<b>795470</b>	Cable Manager	Hinged	7 Ring	1U	19"	65mm	Black	Each
<b>795471</b>	Cable Manager	Hinged	7 Ring	2U	19"	75mm	Black	Each

## Ultima Cable Tidy Rail Mounted Jumper Ring

### Plastic Cable Tidy Ring mounted directly onto 19" rails



Ultima

Item	Description	Door Type	Height	Width	Depth	Colour	UoM
<b>795882</b>	Cable Tidy	Rail Mounted Jumper Ring	1U	80mm	80mm	Black	Each

Excellent Value

## Rackmount Cable Support Tie Bar

### 19" Rackmount steel cable support tie bar

**PENN ELCOM**  
Flight Case & Speaker Cabinet Solutions



Item	Description	Height	Width	Colour	UoM
<b>791014</b>	Rackmount Cable Support Tie Bar	15mm	19"	Black	Each

# Cabinets and Accessories

## Cabinets and Accessories

### Eaton Standard Cable Tidies

#### Nylon hinged gate clip action cable tidies

- Fits directly to 19" panel mounts or 800mm wide cable channels
- Single hole fixing
- Multiple mounting positions



**EATON**  
Powering Business Worldwide®

Item	Man. Code	Description	Style	Size	Internal Opening	Height	Width	Depth	Colour	UoM
<b>779565</b>	CTS	Cable Tidy	Standard	Small	68mm x 30mm	80mm	26mm	40mm	Grey	Each
<b>779378</b>	CTL	Cable Tidy	Standard	Large	105mm x 45mm	120mm	28mm	60mm	Grey	Each

### Eaton Flexible Cable Tidies

#### Nylon cable tidy, hoop can be opened fully

- Fits directly to 19" panel mounts or 800mm wide cable channels
- Single hole fixing
- Multiple mounting positions

**EATON**  
Powering Business Worldwide®



Item	Man. Code	Description	Type	Size	Height	Width	Depth	Colour	UoM
<b>779848</b>	CGCT1	Cable Tidy	Flexible	Size 1	62mm	22mm	42mm	Grey	Each
<b>779849</b>	CGCT2	Cable Tidy	Flexible	Size 2	82mm	23mm	42mm	Grey	Each
<b>779850</b>	CGCT3	Cable Tidy	Flexible	Size 3	75mm	24mm	75mm	Grey	Each
<b>779851</b>	CGCT4	Cable Tidy	Flexible	Size 4	122mm	25mm	62mm	Grey	Each
<b>779862</b>	UCTFK	Cable Tidy	Flexible	Fixing Kit					Pack Of 10

### Ultima Cable Tidy Jumper Ring

#### Metal cable tidy jumper ring

**Ultima**



Item	Description	Type	Height	Width	Depth	Colour	UoM
<b>788899</b>	Cable Tidy	Jumper Ring	89mm	16mm	85mm	Black	Each

Ultima Equipment Drawer

**Ultima 1U equipment drawer**



Ultima

Item	Description	Type	Height	Width	Colour	UoM
<b>800413</b>	Document Drawer	Non-Lockable	1U	19"	Black	Each

Cabinets and  
Accessories

Penn Elcom Equipment Rack Drawers

**pennELCOM**  
Flight Case & Speaker Cabinet Solutions

**Lockable rack drawer for mounting on 19" racks**

- Cantilever mounting - fits any standard 19" cabinet by screwing into front rails.
- Steel construction
- Max Load: 2U - 22Kg, 3U - 26Kg, 4U - 35Kg, 6U - 38Kg
- Slam lock fitted



Item	Description	Type	Height	Width	Depth	Colour	UoM
<b>785907</b>	Rack Drawer	Lockable	2U	19"	14"	Black	Each
<b>785909</b>	Rack Drawer	Lockable	3U	19"	14"	Black	Each
<b>785910</b>	Rack Drawer	Lockable	4U	19"	14"	Black	Each
<b>786403</b>	Rack Drawer	Lockable	6U	19"	14"	Black	Each



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# Cabinets and Accessories

## Cabinets and Accessories

### Ultima Minipatch Cabinet

#### Designed to be installed where space is limited

- Capacity for 8U worth of Minipatch equipment
- Only suitable for Ultima Minipatch panels



Ultima

Item	Description	Height	Width	Depth	Colour	UoM
<b>774193</b>	Minipatch Cabinet	8U	360mm	350mm	Black	Each

### Space Saving 11" Rack

### Ultima Minipatch Shelf

#### Shelf designed for Ethernet switches and modems

- Uses 1U of space



Ultima

Item	Description	Height	Colour	UoM
<b>774196</b>	Minipatch Shelf	1U	Black	Each

### Ultima Minipatch Cat5e Patch Panels

#### Utilises IDC methods and can be terminated with standard LSA insertion tools



Ultima

Item	Description	Ports	Category	Colour	UoM
<b>774194</b>	Minipatch Panel	8 Port	Cat5e	Black	Each
<b>774195</b>	Minipatch Panel	16 Port	Cat5e	Black	Each

### Ultima Minipatch Cable Management Panels

#### 4 ring cable management panel and brush panel for managing cables



Ultima

Item	Description	Height	Colour	UoM
<b>774197</b>	Minipatch Cable Management Bar	1U	Black	Each
<b>774198</b>	Minipatch Brush Management Bar	1U	Black	Each

## UCoustic Active Cabinets

**UCoustic**

**UCoustic 9210 Active** range of premium quiet rack enclosures provide the ultimate combination of noise reduction and air cooled thermal performance. A viable alternative to a costly dedicated comms room, by allowing the deployment of servers and network equipment directly in the office environment

- Extreme noise reduction - up to 28.5 dB(A)
- Exceptional thermal dissipation - up to 7.2 kW
- Thermostatically controlled cooling - Optimising thermal dissipation & ambient noise levels
- Extra internal width for orderly cable management & routing
- Optional washable dust filter on the enclosure air intake - helps protect rack mounted servers and other 19" equipment.
- Various floor cable entry options - Sealable (to prevent noise leakage)
- Optional factory fitted upgrade to give the cabinet an IP44 rating - Please speak to one of our team



Cabinets and Accessories

Item	Description	Front Door	Rear Door	Height	Width	Depth	Colour	UoM
<b>797298</b>	Soundproof Data Cabinet 9210	Double Steel Front Door	Active Double Rear Doors	12U	780mm	1210mm	Black	Each
<b>797299</b>	Soundproof Data Cabinet 9210	Double Steel Front Door	Active Double Rear Doors	24U	780mm	1210mm	Black	Each
<b>797300</b>	Soundproof Data Cabinet 9210	Double Steel Front Door	Active Double Rear Doors	42U	780mm	1210mm	Black	Each

Soundproofed Cabinets for All Office Environments

# Cabinets and Accessories

## Cabinets and Accessories

### UCoustic Passive Cabinets

**UCoustic**

**UCoustic 9210 Passive range of premium quiet rack enclosures have been designed to house noisy 19" rack-mounted equipment such as servers, networking and audio equipment. This range is a viable alternative to a costly dedicated comms room, by allowing the deployment of servers and network equipment directly in the office environment.**

- Extreme Noise Reduction - up to 28.5 dB(A)
- High Thermal Dissipation - up to 2.75 kW
- Extra Internal width for orderly cable management & routing
- Optional Washable Dust Filter on the Enclosure Air Intake - helps protect rack mounted servers and other 19" equipment.
- Various Floor Cable Entry Options - Sealable (to prevent noise leakage)



Item	Description	Front Door	Rear Door	Height	Width	Depth	Colour	UoM
<b>797301</b>	Soundproof Data Cabinet 9210	Double Steel Front Door	Double Steel Rear Door	12U	780mm	1210mm	Black	Each
<b>797303</b>	Soundproof Data Cabinet 9210	Double Steel Front Door	Double Steel Rear Door	24U	780mm	1210mm	Black	Each
<b>797304</b>	Soundproof Data Cabinet 9210	Double Steel Front Door	Double Steel Rear Door	42U	780mm	1210mm	Black	Each

### UCoustic Active Door Options

**UCoustic**

**Provides an upgrade path for an existing USystems Passive Cabinets to increase the cooling capacity from 2.8kW to 7.2kW**



Item	Description	Height	Colour	UoM
<b>797305</b>	Active Door	12U	Black	Each
<b>797306</b>	Active Door	24U	Black	Each
<b>797307</b>	Active Door	42U	Black	Each

### UCoustic Wood Finish Options

**UCoustic**

**Real wood finish passive doors, side panels and top cover**

- Blend elegantly with other office furniture
- No compromise to decibel attenuation, psychoacoustics, thermal performance or cabinet strength



Item	Description	Height
<b>797795</b>	Wooden Side Panels	12U
<b>797796</b>	Wooden Side Panels	24U
<b>797797</b>	Wooden Side Panels	42U
<b>797798</b>	9210 Wooden Passive Doors	12U
<b>797799</b>	9210 Wooden Passive Doors	24U
<b>797800</b>	9210 Wooden Passive Doors	42U
<b>797801</b>	Wooden Top Cover, 780mm W x 1103mm D	

## UCoustic Sound Proof Wall Box

### Sound proofed wall boxes

- Up to 15dB noise attenuation
- Up to 1.5kW of heat dissipation
- 250kg weight loading (distributed evenly)
- Multi cable access through the lid and base with soundproof cable entry



**UCoustic**

Cabinets and Accessories

Item	Description	Height	Width	Depth	Colour	UoM
<b>797802</b>	Soundproof Wall Box	12U	700mm	600mm	Black	Each
<b>797803</b>	Soundproof Wall Box	18U	700mm	600mm	Black	Each
<b>797804</b>	Soundproof Wall Box	21U	700mm	600mm	Black	Each

## UCoustic Quick Fit Blanking Panels

**UCoustic**

### UCoustic 9210 blanking panels

require no fixings and play an important role in both airflow and sound proof management. A major benefit is the prevention of hot air re-circulation which eliminates the risk of hot spots

- Quick fit toolless installation
- Includes insulating foam to improve noise reduction



Item	Description	Height	Colour	UoM
<b>797308</b>	Blanking Panel	1U	Black	Each
<b>797309</b>	Blanking Panel	2U	Black	Each
<b>797310</b>	Blanking Panel	3U	Black	Each
<b>797311</b>	Blanking Panel	4U	Black	Each
<b>797312</b>	Blanking Panel	5U	Black	Each

## UCoustic Tower Infills

**UCoustic**

To retain maximum thermal performance and sound attenuation when fitting non 19" equipment such as a tower PC

- Two sizes of tower infill kits are available (complete with foam to fill any possible gaps)
- Prevents hot spots and the potential overheating of active equipment



Item	Description	UoM
<b>797320</b>	266mm Tower Infill	Each
<b>797321</b>	532mm Tower Infill	Each

# Cabinets and Accessories

## Cabinets and Accessories

### UCoustic 9210 Cable Entry Foam Block

**UCoustic sound proof cable entry system enable cabling in and out of the cabinet without compromising sound or thermal performance.**

- There are six available ports in total, three at the top and three at the bottom of the cabinet
- One supplied with every cabinet



Item	Description	Colour	UoM
<b>797313</b>	Cable Entry Foam Block	Black	Each

### UCoustic Anti Re-Circulation Foam Set

**Prevents hot air from circulating within the cabinet and mixing with incoming cold air**



Item	Description	UoM
<b>797318</b>	Anti Re-Circulation Foam Set	Each

### UCoustic Dust Filter

**Easy to apply washable filter prevents dust entering the cabinet, protecting any sensitive hardware housed inside**



Item	Description	Height	UoM
<b>797323</b>	Dust Filter	12U	Each

### UCoustic Castors

**Heavy duty castors designed for use with Ucoustic cabinets**



Item	Description	Height
<b>797391</b>	4 x Ultra Heavy Duty Low Castors	155mm

## HellermannTyton IP44 Moulded Box

**HellermannTyton.**

### Moulded thermoplastic box with plain sides and press on lid

- Stepped gland entry



Item	Description	Rating	Style	Width	Depth	Length	Colour	UoM
<b>784519</b>	Moulded Box with Stepped Glands	IP44	with Stepped Glands	80mm	40mm	80mm	Grey	Each

## HellermannTyton IP56 Plain Enclosures

**HellermannTyton.**

### Moulded thermoplastic enclosures with plain sides

- Watertight and surface mounting with screw on lid
- Ideal for mounting small electrical items such as transformers and terminals



Item	Description	Type	Width	Depth	Length	Colour	UoM
<b>784512</b>	Plain Enclosures	IP56	100mm	60mm	100mm	Grey	Each
<b>784513</b>	Plain Enclosures	IP56	120mm	60mm	80mm	Grey	Each
<b>784514</b>	Plain Enclosures	IP56	150mm	70mm	100mm	Grey	Each
<b>784515</b>	Plain Enclosures	IP56	190mm	70mm	140mm	Grey	Each
<b>784516</b>	Plain Enclosures	IP56	240mm	90mm	190mm	Grey	Each
<b>784517</b>	Plain Enclosures	IP56	300mm	120mm	220mm	Grey	Each
<b>784518</b>	Plain Enclosures	IP56	380mm	120mm	300mm	Grey	Each

## Ultima Waterproof IP56 Enclosure

**Ultima**

### A highly durable waterproof enclosure designed to extend voice and data communications systems into damp or external environments

- Manufactured in durable polycarbonate
- IP56 rated
- Accepts 50mm x 25mm modules
- Supplied with BT voice module as standard
- Includes stainless steel DIN rail



Item	Description	Type	Height	Width	Depth	Colour	UoM
<b>784194</b>	Waterproof Box NTE1A	IP56	112mm	85mm	75mm	Grey	Each

## Schneider IP66 Steel Enclosures

**Steel enclosures made from a continuous length of 1.2mm sheet steel**

- Hinged doors are reversible opening 120 degrees in either direction



Item	Description	Rating	Style	Weight	Height	Width	Depth	Colour	UoM
784534	Steel Enclosure	IP66	CRN	3.2kg	250mm	200mm	150mm	Grey	Each
784536	Steel Enclosure	IP66	CRN	5.0kg	300mm	300mm	150mm	Grey	Each
784540	Steel Enclosure	IP66	CRN	6.8kg	400mm	300mm	200mm	Grey	Each

## Schneider IP66 Plastic Enclosures



**Polyester wall mounting IP66 enclosure**

- Monobloc wall mounting enclosure made from polyester reinforced with fibreglass moulded by hot compression
- Built in canopy protecting the door and the sealing gasket
- IP66 protection according to IEC 60529
- Locking device outside the sealed area
- Door opening angle 180 degree



Item	Man. Code	Description	Type	Weight	Height	Width	Depth	Colour	UoM
791777	NSYPLM64	Plastic Enclosure Thalassa	IP66	5.0kg	647mm	436mm	250mm	Grey	Each

# EASY ORDERING



**01480 415000**



**0141 564 1234**  
(Scotland)

# comtecdirect.co.uk

## 13A UK Socket PDU

### Aluminium modular design PDU's with UK 3 Pin sockets

- Vertical options 6 to 16 way
- Horizontal options 4, 5, & 6
- 13A, IEC 320 C14, 16A  
BS4343, 32A BS4343 and C20  
plug options
- Switched with switch cover  
(Switch replaced with neon  
indicator on 32A BS4343 units)
- CE and RoHS compliant
- Standard 3Mtr power cord
- Switch cover prevents vital  
equipment being switched off  
in error
- Height 60mm (1.5U)
- Depth 45mm



Plug	Item	No of Sockets	Fixing	Switching	Mains Plug	Socket Style	Length
13A UK 	<b>778838</b>	4 Way	Horizontal	Switched	13A UK Plug	13A UK Socket	490mm
	<b>778839</b>	5 Way	Horizontal	Switched	13A UK Plug	13A UK Socket	490mm
	<b>778841</b>	6 Way	Horizontal	Switched	13A UK Plug	13A UK Socket	490mm
	<b>778842</b>	8 Way	Vertical	Switched	13A UK Plug	13A UK Socket	620mm
	<b>778846</b>	10 Way	Vertical	Switched	13A UK Plug	13A UK Socket	740mm
	<b>778851</b>	12 Way	Vertical	Switched	13A UK Plug	13A UK Socket	855mm
	<b>786699</b>	16 Way	Vertical	Switched	13A UK Plug	13A UK Socket	1095mm
IEC C14 	<b>782581</b>	4 Way	Horizontal	Switched	IEC 320 C14 Plug	13A UK Socket	490mm
	<b>782582</b>	6 Way	Horizontal	Switched	IEC 320 C14 Plug	13A UK Socket	490mm
	<b>782584</b>	10 Way	Vertical	Switched	IEC 320 C14 Plug	13A UK Socket	740mm
	<b>782585</b>	12 Way	Vertical	Switched	IEC 320 C14 Plug	13A UK Socket	855mm
	<b>804483</b>	16 Way	Vertical	Switched	IEC 320 C14 Plug	13A UK Socket	1095mm
16A BS4343 (Commando) 	<b>783014</b>	5 Way	Horizontal	Switched	16A BS4343 Plug (Commando)	13A UK Socket	490mm
	<b>786759</b>	6 Way	Horizontal	Switched	16A BS4343 Plug (Commando)	13A UK Socket	490mm
	<b>778852</b>	8 Way	Vertical	Switched	16A BS4343 Plug (Commando)	13A UK Socket	620mm
	<b>778854</b>	10 Way	Vertical	Switched	16A BS4343 Plug (Commando)	13A UK Socket	740mm
	<b>778863</b>	12 Way	Vertical	Switched	16A BS4343 Plug (Commando)	13A UK Socket	855mm
	<b>790012</b>	16 Way	Vertical	Switched	16A BS4343 Plug (Commando)	13A UK Socket	1095mm
	<b>777157</b>	6 Way	Vertical	Neon Indicator	32A BS4343 Plug (Commando)	13A UK Socket	490mm
32A BS4343 (Commando) 	<b>778865</b>	8 Way	Vertical	Neon Indicator	32A BS4343 Plug (Commando)	13A UK Socket	620mm
	<b>778866</b>	10 Way	Vertical	Neon Indicator	32A BS4343 Plug (Commando)	13A UK Socket	740mm
	<b>778867</b>	12 Way	Vertical	Neon Indicator	32A BS4343 Plug (Commando)	13A UK Socket	855mm
	<b>789265</b>	16 Way	Vertical	Neon Indicator	32A BS4343 Plug (Commando)	13A UK Socket	590mm
	<b>786755</b>	6 Way	Horizontal	Switched	C20 Plug	13A UK Socket	490mm
C20 	<b>786756</b>	8 Way	Vertical	Switched	C20 Plug	13A UK Socket	620mm
	<b>786757</b>	10 Way	Vertical	Switched	C20 Plug	13A UK Socket	740mm
	<b>786758</b>	12 Way	Vertical	Switched	C20 Plug	13A UK Socket	855mm
	<b>804482</b>	16 Way	Vertical	Switched	C20 Plug	13A UK Socket	1095mm

For Surge Protected PDUs see Page 333

## IEC C13 Socket PDU

### Aluminium modular design PDU's with IEC C13 sockets

- Vertical options 8 to 24 way
- Horizontal options 4 to 12 way
- 13A, IEC 320 C14, 16A BS4343, 32A BS4343 and C20 plug options
- Switched with switch cover (Switch replaced with neon indicator on 32A BS4343 units)
- CE and RoHS compliant
- Standard 3Mtr power cord
- Switch cover prevents vital equipment being switched off in error
- Height 60mm (1.5U)
- Depth 45mm



Plug	Item	No of Sockets	Fixing	Switching	Mains Plug	Socket Style	Length
13A UK 	<b>779838</b>	4 Way	Horizontal	Switched	13A UK Plug	IEC 320 C13 Socket	490mm
	<b>779839</b>	6 Way	Horizontal	Switched	13A UK Plug	IEC 320 C13 Socket	490mm
	<b>779840</b>	8 Way	Horizontal	Switched	13A UK Plug	IEC 320 C13 Socket	490mm
	<b>779841</b>	10 Way	Horizontal	Switched	13A UK Plug	IEC 320 C13 Socket	490mm
	<b>779842</b>	12 Way	Horizontal	Switched	13A UK Plug	IEC 320 C13 Socket	490mm
	<b>786762</b>	8 Way	Vertical	Switched	13A UK Plug	IEC 320 C13 Socket	490mm
	<b>786763</b>	10 Way	Vertical	Switched	13A UK Plug	IEC 320 C13 Socket	490mm
	<b>786764</b>	12 Way	Vertical	Switched	13A UK Plug	IEC 320 C13 Socket	490mm
	<b>786765</b>	16 Way	Vertical	Switched	13A UK Plug	IEC 320 C13 Socket	590mm
	<b>804486</b>	20 Way	Vertical	Switched	13A UK Plug	IEC 320 C13 Socket	700mm
IEC C14 	<b>782577</b>	6 Way	Horizontal	Switched	IEC 320 C14 Plug	IEC 320 C13 Socket	490mm
	<b>782578</b>	8 Way	Horizontal	Switched	IEC 320 C14 Plug	IEC 320 C13 Socket	490mm
	<b>782579</b>	10 Way	Horizontal	Switched	IEC 320 C14 Plug	IEC 320 C13 Socket	490mm
	<b>782580</b>	12 Way	Horizontal	Switched	IEC 320 C14 Plug	IEC 320 C13 Socket	490mm
	<b>786768</b>	12 Way	Vertical	Switched	IEC 320 C14 Plug	IEC 320 C13 Socket	490mm
	<b>786769</b>	16 Way	Vertical	Switched	IEC 320 C14 Plug	IEC 320 C13 Socket	590mm
	<b>804487</b>	20 Way	Vertical	Switched	IEC 320 C14 Plug	IEC 320 C13 Socket	700mm
	<b>804484</b>	24 Way	Vertical	Switched	IEC 320 C14 Plug	IEC 320 C13 Socket	810mm
	<b>782586</b>	6 Way	Horizontal	Switched	16A BS4343 Plug (Commando)	IEC 320 C13 Socket	490mm
	<b>782587</b>	8 Way	Horizontal	Switched	16A BS4343 Plug (Commando)	IEC 320 C13 Socket	490mm
16A BS4343 (Commando) 	<b>782588</b>	12 Way	Horizontal	Switched	16A BS4343 Plug (Commando)	IEC 320 C13 Socket	490mm
	<b>782589</b>	16 Way	Vertical	Switched	16A BS4343 Plug (Commando)	IEC 320 C13 Socket	590mm
	<b>782590</b>	20 Way	Vertical	Switched	16A BS4343 Plug (Commando)	IEC 320 C13 Socket	700mm
	<b>786781</b>	24 Way	Vertical	Switched	16A BS4343 Plug (Commando)	IEC 320 C13 Socket	810mm
	<b>782592</b>	8 Way	Horizontal	Neon Indicator	32A BS4343 Plug (Commando)	IEC 320 C13 Socket	490mm
	<b>782593</b>	12 Way	Horizontal	Neon Indicator	32A BS4343 Plug (Commando)	IEC 320 C13 Socket	490mm
32A BS4343 (Commando) 	<b>782594</b>	16 Way	Vertical	Neon Indicator	32A BS4343 Plug (Commando)	IEC 320 C13 Socket	590mm
	<b>804485</b>	20 Way	Vertical	Neon Indicator	32A BS4343 Plug (Commando)	IEC 320 C13 Socket	700mm
	<b>802950</b>	24 Way	Vertical	Neon Indicator	32A BS4343 Plug (Commando)	IEC 320 C13 Socket	810mm
	<b>786772</b>	6 Way	Horizontal	Switched	C20 Plug	IEC 320 C13 Socket	490mm
	<b>786773</b>	8 Way	Horizontal	Switched	C20 Plug	IEC 320 C13 Socket	490mm
	<b>786774</b>	10 Way	Horizontal	Switched	C20 Plug	IEC 320 C13 Socket	490mm
C20 	<b>786775</b>	12 Way	Horizontal	Switched	C20 Plug	IEC 320 C13 Socket	490mm
	<b>786776</b>	12 Way	Vertical	Switched	C20 Plug	IEC 320 C13 Socket	490mm
	<b>804488</b>	16 Way	Vertical	Switched	C20 Plug	IEC 320 C13 Socket	590mm
	<b>786778</b>	20 way	Vertical	Switched	C20 Plug	IEC 320 C13 Socket	700mm
	<b>786779</b>	24 Way	Vertical	Switched	C20 Plug	IEC 320 C13 Socket	810mm

For Power Leads see Pages 618-622

## IEC C19 Socket PDU

### Aluminium modular design PDU's with IEC C19 sockets

- Horizontal options 6 & 8 way
- IEC C20, 16A BS4343 and 32A BS4343 plug options available
- Switched with switch cover (Switch replaced with neon indicator on 32A BS4343 units)
- CE and RoHS compliant
- Standard 3Mtr power cord
- Height 60mm (1.5U)
- Depth 45mm



Cabinets and Accessories

Plug	Item	No of Sockets	Fixing	Switching	Mains Plug	Socket Style	Length
C20 	<b>793773</b>	6 Way	Horizontal	Switched	C20 Plug	IEC C19 Socket	490mm
	<b>804493</b>	8 Way	Horizontal	Switched	C20 Plug	IEC C19 Socket	490mm
16A BS4343 (Commando) 	<b>791226</b>	6 Way	Horizontal	Switched	16A BS4343 Plug (Commando)	IEC C19 Socket	490mm
	<b>804492</b>	8 Way	Horizontal	Switched	16A BS4343 Plug (Commando)	IEC C19 Socket	490mm
32A BS4343 (Commando) 	<b>801976</b>	6 Way	Horizontal	Neon Indicator	32A BS4343 Plug (Commando)	IEC C19 Socket	490mm
	<b>804491</b>	8 Way	Horizontal	Neon Indicator	32A BS4343 Plug (Commando)	IEC C19 Socket	490mm

## 13A UK Socket Surge Protected PDU

### Aluminium modular design PDU's with UK 3 Pin sockets

- Vertical options 6 to 12 way
- Horizontal options 4, 5, & 6 way
- Surge Protected (Filtered)
- 13A UK Plug, 16A BS4343 plug options
- Switched with switch cover
- CE and RoHS compliant
- Standard 3Mtr power cord
- Switch cover prevents vital equipment being switched off in error
- Height 60mm (1.5U)
- Depth 45mm



Plug	Item	No of Sockets	Fixing	Filtering	Switching	Mains Plug	Socket Style	Length
13A UK 	<b>779474</b>	4 Way	Horizontal	Surge Protected	Switched	13A UK Plug	13A UK Socket	490mm
	<b>779475</b>	5 Way	Horizontal	Surge Protected	Switched	13A UK Plug	13A UK Socket	490mm
	<b>779476</b>	6 Way	Horizontal	Surge Protected	Switched	13A UK Plug	13A UK Socket	490mm
	<b>779837</b>	6 Way	Vertical	Surge Protected	Switched	13A UK Plug	13A UK Socket	490mm
	<b>779477</b>	8 Way	Vertical	Surge Protected	Switched	13A UK Plug	13A UK Socket	600mm
	<b>779478</b>	10 Way	Vertical	Surge Protected	Switched	13A UK Plug	13A UK Socket	775mm
	<b>779479</b>	12 Way	Vertical	Surge Protected	Switched	13A UK Plug	13A UK Socket	890mm
16A BS4343 (Commando) 	<b>797525</b>	6 Way	Horizontal	Surge Protected	Switched	16A BS4343 Plug (Commando)	13A UK Socket	490mm

## Hybrid C13/UK Socket PDU

**These hybrid PDUs are becoming a more popular choice for installation into a rack, due to the fact that they allow the user to power a variety of equipment using both C13 sockets and UK 13A sockets.**

- Mixed IEC C13 sockets and UK 13A sockets
- Tough aluminium extrusion
- UK plug, C20 Plug, 16A & 32A BS4343 Plug (Commando) options available
- UK plug, 16A Commando plug and C20 plug versions are switched
- 32A Commando plug version is unswitched (Neon indicator only)
- Flexible 3Mtr cable feed
- Height 60mm (1.5U)
- Depth 45mm



Plug	Item	No Sockets	Output Type A	Output Type B	Mains Plug	Switching	Fixing
13A UK 	<b>795519</b>	12 Way	8 x C13	4 x UK	UK Plug	Switched	Vertical
16A BS4343 (Commando) 	<b>795522</b>	12 Way	8 x C13	4 x UK	16A Commando	Switched	Vertical

## Hybrid C13/C19 PDU

**These hybrid PDUs are becoming a more popular choice for installation into a rack, due to the fact that they allow the user to power a variety of equipment using both C19 sockets and C13 sockets.**

- Mixed IEC C13 sockets and IEC C19 sockets
- Tough aluminium extrusion
- C20 Plug, 16A & 32A BS4343 Plug (Commando) options available
- 16A Commando plug and C20 plug versions are switched
- 32A Commando plug version is unswitched (Neon indicator only)
- Flexible 3Mtr cable feed
- Height 60mm (1.5U)
- Depth 45mm



Plug	Item	No Sockets	Output Type A	Output Type B	Mains Plug	Switching	Fixing
16A BS4343 (Commando) 	<b>797997</b>	10 Way	8 x C13	2 x C19	16A Commando	Switched	Vertical
	<b>801612</b>	16 Way	12 x C13	4 x C19	16A Commando	Switched	Vertical
	<b>798006</b>	24 Way	20 x C13	4 x C19	16A Commando	Switched	Vertical
BS4343 (Commando) 	<b>798001</b>	10 Way	8 x C13	2 x C19	32A Commando	Neon Indicator	Vertical
	<b>798004</b>	16 Way	12 x C13	4 x C19	32A Commando	Neon Indicator	Vertical
	<b>788173</b>	24 Way	20 x C13	4 x C19	32A Commando	Neon Indicator	Vertical
C20 	<b>797996</b>	10 Way	8 x C13	2 x C19	C20	Switched	Horizontal
	<b>798002</b>	16 Way	12 x C13	4 x C19	C20	Switched	Vertical
	<b>798005</b>	24 Way	20 x C13	4 x C19	C20	Switched	Vertical

## EU Plug Power Distribution Unit (PDU)

### 8 Way Schuko 19" Horizontal Rack Mount PDU

- 16A Total load
- Supplied with 3Mtr flex as standard
- Robust aluminium construction
- Polycarbonate socket outlets



Plug	Item	No Sockets	Fixing	Switching	Mains Plug	Socket Style
Schuko Plug (Euro) 	792524	8 Way	Horizontal	Switched	Schuko Plug (Euro)	Schuko Socket (Euro)

# NEED ASSISTANCE?

Call **01480 415000**  
or **0141 564 1234**  
(Scotland)



### iPower IPLite Intelligent PDUs

**IPLite intelligent PDU's are UK designed and manufactured to provide a cost effective entry level local and remote power monitoring solution. All units are fully compatible with the existing iPower range of products and use the same HTML/SNMP web browser and software applications**

- Horizontal and vertical options
- Compatible with iPower 2 units
- Communicate via HTML, HTTPS, SNMP, XML
- Fitted and remote RGB display option
- Slim line build
- Billing quality measurement



Item	Description	No of Sockets	Type	Phase	Mains Plug	Cord	Height	UoM
<b>803117</b>	IPLite PDU	10xC13/2xC19	Horizontal	Single Phase	16A Commando	3Mtr	1U	Each
<b>803118</b>	IPLite PDU	10xC13/2xC19	Horizontal	Single Phase	32A Commando	3Mtr	1U	Each
<b>803119</b>	IPLite PDU	12xC13/2xC19	Horizontal	Single Phase	32A Commando	3Mtr	2U	Each
<b>803120</b>	IPLite PDU	12xC13/2xC19	Vertical	Single Phase	16A Commando	3Mtr		Each
<b>803122</b>	IPLite PDU	24xC13/4xC19	Vertical	Single Phase	16A Commando	3Mtr		Each
<b>803121</b>	IPLite PDU	12xC13/2xC19	Vertical	Single Phase	32A Commando	3Mtr		Each
<b>803030</b>	IPLite PDU	24xC13/4xC19	Vertical	Single Phase	32A Commando	3Mtr		Each
<b>803123</b>	IPLite PDU	36xC13/6xC19	Vertical	Single Phase	32A Commando	3Mtr		Each
<b>803124</b>	IPLite PDU	20xC13/4xC19/4xUK(LH)	Vertical	Single Phase	No Mains Plug	Not Supplied		Each
<b>803125</b>	IPLite PDU	20xC13/4xC19/4xUK(RH)	Vertical	Single Phase	No Mains Plug	Not Supplied		Each

### iPower Neutrik PowerCon Leads



**For use with IPLite intelligent PDU's**

- Flexible 3Mtr cable



Plug	Item	Description	End A	End B	End B Angle
16A BS4343 (Commando) 	<b>803138</b>	IPLite Power Lead	UK Plug	Neutrik 16A PowerCon Plug	Straight
	<b>803142</b>	IPLite Power Lead	Schuko Euro Plug	Neutrik 16A PowerCon Plug	Straight
	<b>803140</b>	IPLite Power Lead	C14 IEC Male	Neutrik 16A PowerCon Plug	Straight
	<b>803141</b>	IPLite Power Lead	C20 IEC Male	Neutrik 16A PowerCon Plug	Straight
	<b>803139</b>	IPLite Power Lead	16A Commando	Neutrik 16A PowerCon Plug	Straight
32A BS4343 (Commando) 	<b>803144</b>	IPLite Power Lead	16A Commando	Neutrik 32A PowerCon Plug	Straight
	<b>803143</b>	IPLite Power Lead	32A Commando	Neutrik 32A PowerCon Plug	Straight

# Active Equipment

## Netgear

- 338 - 339** Fast Ethernet Switches
- 340 - 346** Gigabit Ethernet Switches
- 347 - 348** 10Gb Ethernet Switches
- 349** Mini GBIC Modules
- 349** Wireless Routers
- 350 - 351** Wireless

## ZyXEL

- 366** Fast Ethernet Switches
- 366 - 371** Gigabit Ethernet Switches
- 372** Mini GBIC Modules
- 372 - 374** Wireless
- 374 - 375** Wireless Routers
- 375** Powerline

## Planet

- 352 - 356** Fast Ethernet Switches
- 357 - 359** Gigabit Ethernet Switches
- 359** Mini GBIC Modules
- 360 - 361** Power over Ethernet
- 361 - 364** Media Converters
- 365** Wireless

## Trimble

- 375** Wireless
- 376** Wireless

## Dolphin

- 377 - 382** Wireless

## EnGenius

Active Equipment



337

# Active Equipment

## Active Equipment

### NETGEAR ProSAFE FS Series Unmanaged Fast Ethernet Switches



#### ProSAFE Fast Ethernet unmanaged switch helps businesses cost effectively expand their network

- 8x 10/100Mbps auto speed sensing UTP ports
- Robust metal housing



Item	Description	Mount	Fast Ethernet	Management	Total
787656	FS108 Fast Ethernet Switch	Desktop	8x 10/100Mbps	Unmanaged	8 Ports

### NETGEAR ProSAFE PoE FS Series Unmanaged Fast Ethernet Switches



#### NETGEAR ProSAFE FS116P provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat5e cable

- Advanced auto-sensing algorithm gives power only to 802.3af end devices, so no need to worry about damaging proprietary PoE or non PoE equipment
- 16x Fast Ethernet ports can be used for any 10/100Mbps link and 8 of these ports can supply industry-standard IEEE 802.3af power
- Supply power to wireless access points and surveillance cameras over Cat5e cabling
- IEEE 802.3af power on up to 8 (FS116P) ports with a total PoE budget up to 70W
- 16x 10/100Mbps ports with auto uplink



Item	Description	Mount	Fast Ethernet	PoE	Management	Total
784163	FS116P Fast Ethernet Switch	Desktop	16x 10/100Mbps	8 Port PoE	Unmanaged	16 Ports

## NETGEAR ProSAFE FS Managed Series Smart Managed Fast Ethernet Switches



**ProSAFE smart switch series fill the gap between unmanaged and fully managed switches. Designed for growing businesses that want control over their network without the cost and complexity of a full Layer 2/Layer 3 management implementation**

- 24 or 48 port 10/100Mbps smart switch option
- Up to 4x Gigabit ports for high speed connections
- SFP Mini Gbic slot
- 12 Ports PoE 802.3af 100W PoE budget (FS728TLP)
- 24 Ports PoE 802.3af 192W PoE budget (FS728TP)
- Easy to manage web-based GUI
- Rackmount



FS728TLP



FS728TP



FS750T2



Item	Description	Fast Ethernet	Gigabit Ethernet	PoE	Management	SFP	Total
<b>802608</b>	FS728TLP Fast Ethernet Switch	24x 10/100Mbps	4x 10/100/1000Mbps	12 Port PoE	Smart Managed	2x SFP Slots	28 Ports
<b>784169</b>	FS728TP Fast Ethernet Switch	24x 10/100Mbps	4x 10/100/1000Mbps	24 Port PoE	Smart Managed	2x SFP Slots	28 Ports
<b>793052</b>	FS750T2 Fast Ethernet Switch	48x 10/100Mbps	2x 10/100/1000Mbps		Smart Managed	2x SFP Slots	50 Ports

Active Equipment

## NETGEAR ProSAFE JFS Series Fast Ethernet Switch



**ProSAFE Unmanaged 10/100Mbps Fast Ethernet switch providing expanded connectivity for small office networks**

- Features automatic speed and full/half duplex sensing, 200Mbps throughput per port and auto uplink
- 24x 10/100Mbps ports
- Plug and play
- Auto-detects speed and duplex



Item	Description	Mount	Fast Ethernet	Management	Total
<b>786511</b>	JFS524 Fast Ethernet Switch	Rackmount	24x 10/100Mbps	Unmanaged	24 Ports

# Active Equipment

## Active Equipment

### NETGEAR ProSAFE GS Series Unmanaged Gigabit Switches



#### ProSAFE Gigabit desktop switches connect your network with the dual advantages of performance and convenience

- Fast, auto-switching Ethernet connection integrates 10, 100, and 1000Mbps devices into your network
- Connects up to 10x faster than Fast Ethernet for maximum performance
- Up to 60% lower power consumption
- Auto power-down mode saves energy when port is unused



GS105



GS108



GS116v2



Item	Description	Mount	Gigabit Ethernet	Management	Total	UoM
784157	GS105 Gigabit Switch	Desktop	5x 10/100/1000Mbps	Unmanaged	5 Ports	Each
784158	GS108 Gigabit Switch	Desktop	8x 10/100/1000Mbps	Unmanaged	8 Ports	Each
801673	GS116v2 Gigabit Switch	Rackmount	16x 10/100/1000Mbps	Unmanaged	16 Ports	Each

### NETGEAR ProSAFE GS Series Unmanaged Gigabit PoE Switches



#### ProSAFE Gigabit desktop PoE switches connect your network with the dual advantages of performance and convenience

- Fast, auto-switching Ethernet connection integrates 10, 100, and 1000Mbps devices into your network
- Connects up to 10x faster than Fast Ethernet for maximum performance
- Up to 60% lower power consumption
- Auto power-down mode saves energy when port is unused
- 4 ports PoE 802.3af 53W PoE budget (GS108PE)
- 8 ports PoE 802.3af 46W PoE budget (GS110TP)



GS108PE



GS110TP

Item	Description	Mount	Gigabit Ethernet	PoE	Management	SFP	Total	UoM
790897	GS108PE Gigabit Switch	Desktop	8x 10/100/1000Mbps	4 Port PoE	Unmanaged		8 Ports	Each
789647	GS110TP Gigabit Switch	Desktop	8x 10/100/1000Mbps	8 Port PoE	Smart Managed	2x SFP Slots	10 Ports	Each

## NETGEAR GS300 Series Unmanaged Gigabit Switches



**SOHO Ethernet unmanaged switch providing easy and affordable network connectivity to small offices and home/offices. Easy to use, reliable, and rugged with metal enclosures, these plug and play switches can quickly and easily expand your network connections to multiple devices, with no configuration required**

- Gigabit Ethernet connectivity
- Energy efficient technology for power savings
- Auto MDI/MDIX eliminates the need for crossover cables
- Non-blocking switching architecture for maximum throughput at wire speed
- Auto-negotiation for automatic connection at the highest common speed between switch and an end device
- Fanless design for silent operation
- Desktop, wall-mountable GS324 or-mountable (rackmount kit included)
- 3 Year warranty



Active Equipment

Item	Description	Mount	Gigabit Ethernet	Management	Total	UoM
<b>803003</b>	GS324 Gigabit Switch	Rackmount	24x 10/100/1000Mbps	Unmanaged	24 Ports	Each

## NETGEAR ProSAFE JGS Series Unmanaged Gigabit Switches



**ProSAFE Unmanaged 10/100/1000 Mbps Gigabit Ethernet switch provides expanded connectivity for small office networks**

- Features automatic speed and full/half duplex sensing, 200Mbps throughput per port and auto uplink
- 24x 10/100/1000Mbps Gigabit ports
- Plug and play
- Auto-detects speed and duplex



Item	Description	Mount	Gigabit Ethernet	Management	Total	UoM
<b>784159</b>	JGS524 Gigabit Switch	Rackmount	24x 10/100/1000Mbps	Unmanaged	24 Ports	Each

# Active Equipment

## Active Equipment

### NETGEAR ProSAFE Click Gigabit Switch Series

**NETGEAR®**

**ProSAFE click switches with the 1-2-3-4 mounting system offer the most flexible deployment options combined with effective cable management.**

- Flexible 1-2-3-4 mounting system
- Simple to use mounting bracket enables vertical or horizontal orientation of ports
- To install, mount the bracket onto a wall, desk, table leg/pole, and “Click” the switch into the bracket
- Cable management system
- 2x USB charging ports for charging tablets & phones (model number GSS108E)
- Fanless for silent operation



GSS108E



GSS116E



Item	Description	Mount	Gigabit Ethernet	Management	Total	Additional Ports	UoM
<b>797792</b>	GSS108E Gigabit Click Switch	Stand Alone	8x 10/100/1000Mbps	Web Managed	8 Ports	2x USB Charging Ports	Each
<b>797794</b>	GSS116E Gigabit Click Switch	Stand Alone	16x 10/100/1000Mbps	Web Managed	16 Ports	None	Each

"Virtually Anywhere" Innovative 1-2-3-4 Mounting System

# ORDER ONLINE

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## NETGEAR ProSAFE GS Series Smart Managed Gigabit Switches

**NETGEAR®**

**ProSAFE Gigabit smart switches designed for SMB customers with high performance, SMB-oriented features and easy management**

- 24 or 4x 10/100/1000 Mbps Gigabit ports
- Easy, browser-based switch management
- 2 or 4 small Form-Factor Pluggable (SFP) GbE slots



Active Equipment

Item	Description	Mount	Gigabit Ethernet	PoE	Power Budget	SFP	Total
<b>784161</b>	GS724T Gigabit Switch	Rackmount	24x 10/100/1000Mbps			2x SFP Slots	26 Ports
<b>784160</b>	GS748T Gigabit Switch	Rackmount	48x 10/100/1000Mbps			4x SFP Slots	52 Ports
<b>789549</b>	GS728TP Gigabit PoE Switch	Rackmount	24x 10/100/1000Mbps	24 Port PoE	192W	4x SFP Slots	28 Ports
<b>793042</b>	GS728TPP Gigabit PoE+ Switch	Rackmount	24x 10/100/1000Mbps	24 Port PoE+	384W	4x SFP Slots	28 Ports
<b>801108</b>	GS728TX Gigabit Switch	Rackmount	24x 10/100/1000Mbps			2x SFP+, 2x 10GbE	28 Ports
<b>803550</b>	GS752T Gigabit Switch	Rackmount	48x 10/100/1000Mbps			2x SFP+, 2x 10GbE	52 Ports
<b>803549</b>	GS728TPX Gigabit PoE+ Switch	Rackmount	24x 10/100/1000Mbps	24 Port PoE+	195W/*740W	2x SFP+, 2x 10GbE	28 Ports
<b>803551</b>	GS752TGP Gigabit PoE+ Switch	Rackmount	48x 10/100/1000Mbps	48 Port PoE+	390W/*1440W	2x SFP+, 2x 10GbE	52 Ports

\* Extendable with RPS Solution

# Active Equipment

## Active Equipment

### NETGEAR ProSAFE M4200 Series Managed Gigabit Switches

**NETGEAR®**

**ProSAFE Multi-Gigabit Ethernet switch with 8x full power PoE+ and multi-speed 1Gbps, 2.5Gbps ports combined with 2x 10Gbps uplinks for a fully non-blocking deployment of 8x Wave-2 11ac access points**

- 1Gbps, 2.5Gbps and 5Gbps NBase-T compliant access layer in campus LAN and midsize organisations networks
- Line-rate 8x 2.5Gbps access layer and 2x 10Gbps aggregation for 802.11ac wireless access points with PoE+ full provisioning
- Advanced Layer 2, Layer 3 and Layer 4 feature set
- Multi-Gigabit NBASE-T enables 2.5x to 5x faster speeds up to 100Mtrs on legacy Cat5e/Cat6 cables
- Whisper quiet 28.9dB acoustics when operating at 25°C (77°F)
- Secure placement above drop-down ceilings, in air passageways and where other switches will not go, vertical or horizontal, flat or perpendicular
- Easy mount options
- PoE+ (30W per port) across all (8) Multi-Gigabit access ports with 240W budget
- Low latency and scalable table size with 16K MAC, 1K ARP/NDP, 1K VLANs, 64 routes
- SDN-Ready OpenFlow 1.3 support



Item	Description	Mount	Gigabit Ethernet	Management	SFP	Total	UoM
<b>803574</b>	GSM4210P Gigabit PoE+ Switch	Rackmount	8x 2.5GBASE-T	Layer 2+ / Layer 3 Lite	2x SFP+, 2x 10GbE	10 Ports	Each

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on orders over £150**



## NETGEAR ProSAFE M4300 Series Stackable Managed Gigabit Switches

**NETGEAR®**

**ProSAFE M4300 stackable L3 managed switch series comes with 10Gbps and 1Gbps models in a variety of form factors and full PoE+ provisioning. SDNReady with OpenFlow 1.3, they deliver IPv4/IPv6 rich services for mid-enterprise edge and SMB core with mixed stacking between 10Gbps and 1Gbps models. RIP, VRRP, OSPF, and PIM dynamic routing. Ideal for server aggregation with Auto-iSCSI prioritisation, wireless access, unified communications and IP video**

- Cost effective 1Gbps access layer in campus LAN networks, and high performance 10Gbps distribution layer for midsized organisations networks
- Advanced Layer 3 feature set - no license required
- PoE+ 30W per port 480W PoE Budget with 1 PSU (720W PoE Budget with 2 PSUs in EPS mode) models GSM4328PA/GSM4352PA
- Rackmount



Active Equipment



Item	Description	Gigabit Ethernet	PoE	Management	SFP	Total
<b>803575</b>	GSM4328S Stackable Gigabit Switch	24x 10/100/1000Mbps		Layer 3	2x SFP+, 2x 10GBase-T	28 Ports
<b>803580</b>	GSM4352S Stackable Gigabit Switch	48x 10/100/1000Mbps		Layer 3	2x SFP+, 2x 10GBase-T	52 Ports
<b>803578</b>	GSM4328PA Stackable Gigabit Switch	24x 10/100/1000Mbps	24 Port PoE+	Layer 3	2x SFP+, 2x 10GBase-T	28 Ports
<b>803579</b>	GSM4352PA Stackable Gigabit Switch	48x 10/100/1000Mbps	48 Port PoE+	Layer 3	2x SFP+, 2x 10GBase-T	52 Ports

## Active Equipment

### Active Equipment

#### NETGEAR ProSAFE GSM M5300 Series Managed Gigabit Switches

**NETGEAR®**

ProSAFE top of the line managed, stackable Gigabit Ethernet switch with embedded 10 Gigabit Ethernet uplink and stacking connectivity. Delivers a resilient access layer in server rooms for virtualisation, campus LAN environments and commercial buildings. Virtual Chassis stacking technology - including meshed stacking - scales both the entire network's performance and its redundancy

- Embedded 10Gbps 10GBase-T / SFP+ uplinks
- 384Gbps Virtual Chassis stacking technology
- Top of the line access layer for 10Gbps backbones
- Line-rate for virtualisation and convergence
- Innovative multi-vendor Auto-iSCSI optimisation
- Multi-vendor SIP, H323, SCCP Auto-VoIP



Item	Description	Mount	Gigabit Ethernet	Management	SFP	Total
<b>798776</b>	GSM7328FS Gigabit Fibre Switch	Rackmount	4x 10/100/1000Mbps + 2x 10GBASE-T	Layer 3	24x SFP Slots	28 Ports



## NETGEAR ProSAFE XS Series 10GB Smart Managed Switches

**NETGEAR®**

**ProSAFE 10 Gigabit smart managed switches are designed as a cost effective way to provide 10Gbps connections to 10Gbps capable servers and NAS (Network Attached Storage) systems. They can be used at the centre of a small business network or as an aggregation/access switch in a larger organisation**

- 10GBase-T copper Ethernet ports
- SFP+ 10 Gigabit fibre uplink ports
- Powerful L2+ /Layer 3 Lite features
- Advanced LAN features such as protocol-based VLAN, MAC-based VLAN and 802.1x guest VLAN
- Advanced QoS with L2/L3/L4 awareness and 8 priority queues including Q-in-Q
- Private VLAN, dynamic VLAN assignment
- IGMP snooping, MLD snooping
- DHCP snooping
- IPv6 for management, QoS, and ACL
- Simple management intuitive web-based GUI

XS708E



Active Equipment

XS708T



XS716T



XS728T



XS748T



Item	Description	Mount	Gigabit Ethernet	Management	SFP	Total	UoM
<b>802195</b>	XS708E 10GB Switch	Rackmount	8x 10GBASE-T	Unmanaged Plus	1x SFP+ Slot	8 Ports	Each
<b>803552</b>	XS708T 10GB Switch	Rackmount	8x 10GBASE-T	Layer 2+ / Layer 3 Lite	2x SFP+ Slots	8 Ports	Each
<b>803553</b>	XS716T 10GB Switch	Rackmount	16x 10GBASE-T	Layer 2+ / Layer 3 Lite	2x SFP+ Slots	16 Ports	Each
<b>803554</b>	XS728T 10GB Switch	Rackmount	24x 10GBASE-T	Layer 2+ / Layer 3 Lite	4x SFP+ Slots	28 Ports	Each
<b>803555</b>	XS748T 10GB Switch	Rackmount	44x 10GBASE-T	Layer 2+ / Layer 3 Lite	4x SFP+ Slots	48 Ports	Each

# Active Equipment

## Active Equipment

### NETGEAR ProSAFE XS M4300 Series 10G ProSAFE Stackable Switches



**ProSAFE 10 Gigabit virtual chassis platform with 10Gbps stacking designed for mid-enterprise edge and SMB core deployments. The M4300 series scales to 48x 10Gbps up to deliver resilient, spine and leaf, edge to core connectivity for unified wired and wireless networks**

- Advanced Layer 2, Layer 3 and Layer 4 feature set - no license required
- Innovative mixed "Spine and Leaf", 10Gbps stacking with nonstop forwarding and hitless failover redundancy
- Low acoustics, half width 16 port and 24 port 10Gbps models can be paired in a single rack space
- Up to 384x Gigabit ports, or 384x 10 Gigabit ports, or a combination of both in a single logical switch
- High performance 10Gbps distribution layer for midsized organisations networks
- 48 port 10Gbps models ultra-low latency and scalable table size with 128K MAC, 8K ARP/NDP, 4K VLANs, 12K routes
- Hot swap redundant power supplies and full provisioning
- SDN-Ready OpenFlow 1.3 support for maximum investment protection



XSM4316S

XSM4324S



XSM4348S



Item	Description	Mount	Gigabit Ethernet	Management	SFP	Total	UoM
<b>803581</b>	XSM4316S Gigabit Switch	Rackmount	8x 10GBASE-T	Layer 3	8x SFP+ Slots	16 Ports	Each
<b>803582</b>	XSM4324S Gigabit Switch	Rackmount	12x 10GBASE-T	Layer 3	12x SFP+ Slots	24 Ports	Each
<b>803583</b>	XSM4348S Gigabit Switch	Rackmount	24x 10GBASE-T	Layer 3	24x SFP+ Slots	48 Ports	Each

## NETGEAR Mini GBIC SFP Transceiver Modules

**NETGEAR®**

- AGM731F ProSAFE Mini Gbic module is a 1000Base-SX duplex LC multimode connector and meets SFP Gbic standard for use with any SFP Gbic compliant slot
- AXM761 ProSAFE 10 Gigabit SFP+ transceiver is a 10GBASE-SR duplex LC multimode connector which fits into NETGEAR M5300, M7100 and M7300 series standard SFP+ interfaces, providing hot-swappable installation and removal. This transceiver module is for use with multimode 50/125 OM3 or OM4 fibre
- 5 Year hardware warranty



Item	Description	Standard	Mfr Ref	Connector	Mode	Maximum D	UoM
<b>787829</b>	Mini GBIC Module	1000Base-SX SFP	AGM731F	LC	MM	550Mtr	Each
<b>802587</b>	Mini GBIC Module	10GBase-SR SFP+	AXM761	LC	MM	300Mtr	Each

Active Equipment

## NETGEAR Wireless Router

**NETGEAR®**

NETGEARs range of secure high-speed options meet every type of home networking need

- AC750: 802.11ac Dual Band 4 Port Gigabit Ethernet, 1x USB, 750Mbps speed, ideal for medium to large homes
- AC1600: 802.11ac Dual Band 5 Port Gigabit Ethernet, 1x USB, 1600Mbps speed, ideal for large homes
- AC1900: 802.11ac Dual Band 5 Port Gigabit Ethernet, 2x USB, 1900Mbps speed, ideal for very large homes
- 2 Year hardware warranty



D6000



R6250



D6400



R7000



D7000

Item	Description	Model	Type	Ports	WLAN Standard	Performance
<b>803566</b>	AC750 Smart Wireless Router	D6000	ADSL2+	4 Port Gigabit	802.11ac Dual Band	750Mbps (300+450Mbps)
<b>796911</b>	AC1600 Smart Wireless Router	R6250	WAN	5 Port Gigabit	802.11ac Dual Band	1600Mbps (300+1300Mbps)
<b>803567</b>	AC1600 Smart Wireless Router	D6400	ADSL2+ & WAN	5 Port Gigabit	802.11ac Dual Band	1600Mbps (300+1300Mbps)
<b>796916</b>	AC1900 Nighthawk Smart Wireless Router	R7000	WAN	5 Port Gigabit	802.11ac Dual Band	1900Mbps (600+1300Mbps)
<b>802137</b>	AC1900 Nighthawk Smart Wireless Router	D7000	ADSL2+/VDSL2	5 Port Gigabit	802.11ac Dual Band	1900Mbps (600+1300Mbps)

# Active Equipment

## NETGEAR ProSAFE WN203 Access Point



**ProSAFE access point ideal for extending an existing Ethernet network to areas that cabling cannot reach, or to provide easier connectivity for visitors, a mobile workforce or hot desking staff**

- Works with both IEEE 802.11b, 802.11g and 802.11n (all 2.4GHz)
- High speed - up to 300Mbps wireless networking
- Supports wireless bridging and repeater mode



Item	Description	Model	Performance	Type	WLAN Standard	UoM
<b>803563</b>	Wireless Access Point	WN203	300Mbps	Desktop	802.11n	Each

## NETGEAR ProSAFE WN370 Wall Mount Wireless-N Access Point



**ProSAFE WN370 wall mount access point is designed specifically for in-room coverage for wired and wireless access for small and medium hotels and education dormitories.**

- Small and inconspicuous in appearance
- Fast installation by non technical personnel and PoE powered



Item	Description	Model	Performance	PoE	Type	WLAN Standard	UoM
<b>797356</b>	ProSafe Wireless-N Access Point	WN370	300Mbps	PoE (802.3af)	Wallmount - Internal	802.11n	Each

## NETGEAR ProSAFE Business Dual Band Wireless-AC Access Point

**NETGEAR®**

**ProSAFE high performance 2x2 and 3x3 business class dual band 802.11ac wireless access points (AP) that can support an aggregate throughput of up to 1.2Gbps (300Mbps for 2.4GHz and 867Mbps 802.11ac for 5GHz) and 1.75Gbps (450Mbps for 2.4GHz and 1.3Gbps 802.11ac for 5GHz) respectively.**

- Ensemble management for centralised management of up to 10x APs in a single group
- Integrated Power over Ethernet (IEEE 802.3af) lowers deployment costs
- Band steering to load balance clients between 2.4GHz and 5GHz
- Industry leading affordability minimises total cost of ownership



Item	Description	Model	Performance	Mode	Type	WLAN Standard	UoM
<b>796938</b>	ProSafe Wireless-N Access Point	WND930	600Mbps	PoE (802.3af)	Outdoor - External	802.11n	Each
<b>803561</b>	ProSafe Wireless-AC Access Point	WAC720	1.2Gbps	PoE (802.3af)	Outdoor - External	802.11ac	Each
<b>803562</b>	ProSafe Wireless-AC Access Point	WAC730	1.66Gbps	PoE (802.3af)	Outdoor - External	802.11ac	Each

## NETGEAR ProSAFE Wireless Controller

**NETGEAR®**

**ProSafe AP wireless controllers offer a high performance and fully featured wireless LAN architecture to meet the demands of medium-sized businesses, schools, and hospitals. Focusing on ease-of-use, the controllers simplify wireless deployments and network management with best-in-class wireless reliability, coverage, and performance**

- Scalable architecture
- Centralised management
- Robust security
- Guest access, captive portal and logging
- RF management and hole detection
- Load balancing and rate limiting
- Fast roaming and voice over Wi-Fi
- Heat maps and triangulation
- Monitoring and reporting
- Supported access points



WC7500



WC7600

Item	Description	Model	Type	UoM
<b>803564</b>	Prosafe Wireless Controller	WC7500	20-AP	Each
<b>803565</b>	Prosafe Wireless Controller	WC7600	50-AP	Each

# Active Equipment

## Active Equipment

### Planet FSD Fast Ethernet Desktop Switch



#### FSD range of Fast Ethernet switches

- Plug and play and easy installation
- Flexible desktop size design
- Runt and CRC filtering
- Auto MDI/MDIX on each port



FSD-503



FSD-803



FSD-804PS



FSS-808HP

Item	Description	Fast Ethernet	PoE	Power Budget	Management	Total
<b>795128</b>	FSD-503 Fast Ethernet Switch	5x 10/100Mbps			Unmanaged	5 Ports
<b>795129</b>	FSD-803 Fast Ethernet Switch	8x 10/100Mbps			Unmanaged	8 Ports
<b>795201</b>	FSD-804PS Fast Ethernet PoE Switch	8x 10/100Mbps	4 Port PoE	60W	Web Managed	8 Ports
<b>795202</b>	FSD-808HP Fast Ethernet PoE+ Switch	8x 10/100Mbps	8 Port PoE+	140W	Unmanaged	8 Ports

## Planet FNSW Series Unmanaged Fast Ethernet Switches



**The FNSW-2401 and FNSW-4800 provides users with high speed network connections.**

**With its auto-negotiation capability, all the RJ45/STP ports of the FNSW-2401 can be configured to speeds of 10/20Mbps or 100/200Mbps automatically**

- 8K MAC address table
- Store and forward switch architecture
- Flow control to eliminate packets loss
- MAC address learning and ageing
- Auto MDI/MDIX on each port
- CSMA/CD protocol
- Green networking technology for energy saving



FNSW-2401



FNSW-4800

Active Equipment

Item	Description	Mount	Fast Ethernet	Management	Total	UoM
<b>787028</b>	FNSW-2401 Fast Ethernet Switch	Rackmount	24x 10/100Mbps	Unmanaged	24 Ports	Each
<b>795093</b>	FNSW-4800 Fast Ethernet Switch	Rackmount	48x 10/100Mbps	Unmanaged	48 Ports	Each

## Planet FNSW Series PoE Unmanaged Fast Ethernet Switches



**A 16 port 10/100Mbps 802.3af Power over Ethernet switch with 125W PoE budget. The 16 Fast Ethernet ports integrated with 802.3af PoE injector function are able to drive at least 9x IEEE 802.3af 12.95W Class 3 compliant powered devices**

- All ports support 48V DC power to PoE powered device
- Complies with IEEE 802.3af Power over Ethernet Mid-Span PSE
- PoE power budget 125W (Supports PoE power up to 15.4W for each PoE port)
- Auto detect powered device (PD)
- Circuit protection prevents power interference between ports
- Remote power feeding up to 100Mtrs
- Hardware based 10/100Mbps auto-negotiation and auto MDI/MDI-X
- Flow control for full duplex operation and back pressure for half duplex operation
- 19" size, 1U height
- LED indicators for PoE ready and PoE activity
- 2 silent fans to support stable and efficient power performance



FNSW-1600P

Item	Description	Mount	Fast Ethernet	PoE	Management	Total	UoM
<b>793417</b>	FNSW-1600P Fast Ethernet PoE Switch	Rackmount	16x 10/100Mbps	16 Port PoE	Unmanaged	16 Ports	Each

## Active Equipment

### Active Equipment

### Planet FNSW Series PoE Managed Fast Ethernet Switches



A Layer 2 web smart switch with PoE injector function, equipped with 24 Fast Ethernet ports integrated with PoE injector function. With 125W PoE power budget, it provides a compact, affordable, safe and reliable power solution for small to medium enterprises

- 24 Port 10/100Mbps Fast Ethernet ports with PoE injector
- Complies with IEEE 802.3af Power over Ethernet End-Span PSE
- PoE Power up to 15.4W on each PoE port
- Auto MDI/MDI-X detection for each RJ45 port
- 8K MAC address table, automatic source address learning and ageing
- Switch management interface



FNSW-2400PS

Item	Description	Mount	Fast Ethernet	PoE	Management	Total	UoM
<b>787000</b>	FNSW-2400PS Fast Ethernet PoE Switch	Rackmount	24x 10/100Mbps	24 Port PoE	Layer 2	24 Ports	Each

# NEED ASSISTANCE?

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or **0141 564 1234**  
(Scotland)



## Planet FGSW Series Combo Switch

**FGSW series provides console and telnet command line interface, advanced web and SNMP management interface**

- High performance wire-speed switching
- Efficient management
- Advanced security and Quality of Service QoS
- Robust layer 2 features
- Rackmount
- Fast Ethernet PoE Web managed switch (795200) 110W PoE Budget



FGSW-2620

Active Equipment



FGSW-2840



FGSW-1828PS



FGSW-4840S

Item	Description	Fast Ethernet	Gigabit Ethernet	PoE	Management	SFP	Total
<b>795105</b>	FGSW-2620 Fast Ethernet Switch	24x 10/100Mbps	2x 10/100/1000Mbps		Unmanaged		26 Ports
<b>798310</b>	FGSW-2840 Fast Ethernet Switch	24 10/100Mbps	4x 10/100/1000Mbps		Layer 2	2x SFP Slots	30 Ports
<b>795200</b>	FGSW-1828PS Fast Ethernet PoE Switch	16x 10/100Mbps	2x 10/100/1000Mbps	8 Port PoE	Web Managed	2x SFP Slots	18 Ports
<b>795198</b>	FGSW-4840S Fast Ethernet Switch	48x 10/100Mbps	2x 10/100/1000Mbps		Layer 2	2x SFP Slots	48 Ports

# Active Equipment

## Active Equipment

### Planet FGSD Series Combo Switch



#### FGSD range designed for the growing popular IP surveillance applications

- Flow control for full duplex operation and back pressure for half duplex
- Integrates address look up engine supporting 4K absolute MAC addresses
- Unmanaged
- 2 x SFP slots (803486, 803487, 803488)



FGSD-910P



FGSD-901HP



FGSD-1022VHP



FGSD-1822VHP



FGSD-2622VHP

Item	Description	Mount	Fast Ethernet	Gigabit Ethernet	PoE	Power Budget	Total
<b>795203</b>	FGSD-910P Fast Ethernet PoE Switch	Desktop	8x 10/100Mbps	1x 10/100/1000Mbps	8 Port PoE	120W	8 Ports
<b>795204</b>	FGSD-910HP Fast Ethernet PoE+ Switch	Desktop	8x 10/100Mbps	1x 10/100/1000Mbps	8 Port PoE+	120W	8 Ports
<b>803486</b>	FGSD-1022VHP Fast Ethernet PoE+ Switch	Rackmount	8x 10/100Mbps	2x 10/100/1000Mbps	8 Port PoE+	120W	10 Ports
<b>803487</b>	FGSW-1822VHP Fast Ethernet PoE+ Switch	Rackmount	16x 10/100Mbps	2x 10/100/1000Mbps	16 Port PoE+	300W	18 Ports
<b>803488</b>	FGSW-2622VHP Fast Ethernet PoE+ Switch	Rackmount	24x 10/100Mbps	2x 10/100/1000Mbps	24 Port PoE+	300W	26 Ports



## Planet GSD Series Gigabit Switch

**Planet's green networking desktop switch - GSD series Gigabit Ethernet switch with concepts of easy installation and use, compact design and simple troubleshooting**

- Dual energy saving technology
- Link down power saving
- Per port Auto-MDI, MDI-X detection
- 9K jumbo packet size support
- Easy installation, perfect for space limited locations
- 795131 has external power adaptor, 795133 has internal power supply



GSD-503



GSD-803



GSD-805



GSD-808HP



GSD-808HP2



GSD-1020S

Active Equipment

Item	Description	Gigabit Ethernet	PoE	Power Budget	Management	SFP	Total
<b>795130</b>	GSD-503 Gigabit Switch	5x 10/100/1000Mbps			Unmanaged		5 Ports
<b>795131</b>	GSD-803 Gigabit Switch	8x 10/100/1000Mbps			Unmanaged		8 Ports
<b>795133</b>	GSD-805 Gigabit Switch	8x 10/100/1000Mbps			Unmanaged		8 Ports
<b>795205</b>	GSD-808HP Gigabit PoE+ Switch	8x 10/100/1000Mbps	8 Port PoE+	130W	Unmanaged		8 Ports
<b>795206</b>	GSD-808HP2 Gigabit PoE+ Switch	8x 10/100/1000Mbps	8 Port PoE+	240W	Unmanaged		8 Ports
<b>803482</b>	GSD-1020S Gigabit Switch	8x 10/100/1000Mbps			Layer 2	2x SFP Slots	8 Ports

# Active Equipment

## Active Equipment

### Planet GS Series Gigabit Switches



- Rackmount Gigabit Ethernet switch
- Low cost and high performance



GSW-1600HP



GSW-2401



GS-4210-8P2S



GS-4210-8P2T2S



GS-4210-24T2S



GS-4210-24P4C



GS-4210-48T4S

Item	Description	Gigabit Ethernet	PoE	Power Budget	Management	SFP	Total
<b>795208</b>	GSW-1600HP Gigabit PoE+ Switch	16x 10/100/1000Mbps	16 Port PoE+	220W	Unmanaged		16 Ports
<b>787036</b>	GSW-2401 Gigabit Switch	24x 10/100/1000Mbps			Web Managed		24 Ports
<b>802087</b>	GS-4210-8P2S Gigabit PoE Switch	8x 10/100/1000Mbps	8 Port PoE	120W	Web Managed	2x SFP Slots	8 Ports
<b>797194</b>	GS-4210-8P2T2S Gigabit PoE Switch	10x 10/100/1000Mbps	8 Port PoE	240W	Layer 2	2x SFP Slots	8 Ports
<b>795094</b>	GS-4210-24T2S Gigabit Switch	24x 10/100/1000Mbps			Layer 2	2x SFP Slots	24 Ports
<b>798311</b>	GS-4210-24P4C Gigabit PoE+ Switch	24x 10/100/1000Mbps	24 Port PoE+	220W	Layer 2	2x SFP+ Slots	28 Ports
<b>803485</b>	GS-4210-48T4S Gigabit Switch	48x 10/100/1000Mbps			Layer 2	4x SFP Slots	24 Ports

## Planet WGSW Series Managed Switches



### 24 Fast Ethernet ports plus choice of either 4 copper or 4 fibre Gigabit ports or mix of all four

- IEEE 802.1Q/Q-in-Q/Private VLAN
- IEEE 802.1w RSTP/802.1s MSTP
- 802.1X/RADIUS authentication
- Port security/MAC filter



WGSW-24040HP4

Item	Description	Mount	Gigabit Ethernet	PoE	Management	SFP	Total
<b>803153</b>	WGSW-24040HP4 Gigabit PoE+ Switch	Rackmount	24x 10/100/1000Mbps	24 Port PoE+	Layer 2	4x SFP Slots	24 Ports

Active Equipment

## Planet Industrial Gigabit Switches



### Designed to be installed in heavy industrial demanding environments.

- Operating temperature ranging from -40°C to 75°C
- Rugged IP30 metal housing
- 8 x 10/100/1000Mbps



Item	Description	Mount	PoE	Power Budget	Budget	Management	SFP
<b>803491</b>	IGS-801T Industrial Gigabit Switch	DIN-RAIL & Wall-Mountable				Layer 2	
<b>803493</b>	IGS-4215-4P4T2S Industrial Gigabit PoE+ Switch	DIN-RAIL & Wall-Mountable	4 Port PoE+	144W		Layer 2	2x
<b>803496</b>	WGS-804HP Industrial Gigabit PoE+ Switch	Wall-Mountable	4 Port PoE+	120W			

## Planet Mini GBIC SFP Transceiver Modules



The Planet MGB family of SFP Mini Gbic Gigabit Ethernet transceiver modules can be installed in PLANET switch products with SFP Mini Gbic interface. Maximum distance dependent on model

**100Mtrs (TP), 550Mtrs (Multimode, LC), and up to 10km (Singlemode, LC)**

- Hot pluggable
- SFP multi-source agreement compliant (MSA)
- Full duplex receptacle



Item	Description	Standard	Connector	Mode	Range	UoM
<b>788787</b>	MGB-GT Mini GBIC Module	1000Base-T SFP	RJ45		90Mtr	Each
<b>779615</b>	MGB-SX Mini GBIC Module	1000Base-SX SFP	LC	MM	550Mtr	Each
<b>794459</b>	MGB-SX2 Mini GBIC Module	1000Base-SX SFP	LC	MM	2km	Each
<b>776319</b>	MGB-LX Mini GBIC Module	1000Base-LX SFP	LC	SM	10Km	Each

# Active Equipment

## Active Equipment

### Planet POE Splitter



Single port PoE splitters enable mains powered Ethernet devices to take advantage of Power over Ethernet enabled networks. Ideal for powering surveillance cameras and wireless LAN devices such as access points and bridges which are not PoE enabled

- Complies with IEEE 802.3af PoE
- Auto detection of PoE equipment
- Selectable output DC voltage via DIP switch
- Passive 10/100Mbps support
- No external power cabling required
- The IPOE-162S is an industrial grade version of the device designed for use in a larger range of environments



POE-162S



IPOE-162S

Item	Description	Ports	PoE Standard	Data Rate	UoM
787009	POE-162S PoE Splitter	1 Port	PoE+ (802.3at)	10/100/1000Mbps	Each
788900	IPOE-162S PoE Splitter	1 Port	PoE+ (802.3at)	10/100/1000Mbps	Each

### Planet PoE Extender



Designed to extend Ethernet data and PoE power to remote devices such as wireless AP's, IP network cameras & PoE phones

- POE-E101: IEEE802.3af, 10/100Base-TX, distance 100Mtrs over UTP
- POE-E201: IEEE802.3at/af, 10/100/1000Base-T, distance 100Mtrs over UTP
- LRP-101U-KIT: IEEE802.3at/af, 10/100Base-TX, distance 500Mtrs over UTP
- LRP-101C-KIT: IEEE802.3at/af, 10/100Base-TX, distance 1km over coax



POE-E101



POE-E201



LRP-101C-KIT



LRP-101U-KIT

Item	Description	Ports	Type	PoE Standard	Data Rate	Range	UoM
787006	POE-E101 PoE Extender	1 Port	PoE (802.3af)	10/100Mbps	100m	Each	
787007	POE-E201 PoE Extender	1 Port	PoE+ (802.3at)	10/100/1000Mbps	100m	Each	
803489	LRP-101C-KIT Long Reach PoE Extender	1 Port	Over Coax	PoE (802.3af)	10/100Mbps	1km	Each
803490	LRP-101U-KIT Long Reach PoE Extender	1 Port	Over UTP	PoE (802.3af)	10/100Mbps	500Mtr	Each

## Planet PoE Injector



**Due to the backward capability of IEEE 802.3at/af PoE standard, the Ultra PoE injector can directly connect with any IEEE 802.3at/af end-nodes such as PTZ (Pan, Tilt & Zoom) speed dome network cameras, colour touch-screen Voice over IP (VoIP) telephones, and multi-channel wireless LAN access points**

- All in one compact design
- LED indicators for power LED and PoE In-use
- Remote power feeding up to 100Mtrs



POE-151

POE-400

POE-161

POE-163

POE-173

Active Equipment

Item	Description	Ports	PoE Standard	Data Rate	PoE Budget	UoM
<b>781859</b>	POE-151 PoE Injector	1 Port	PoE (802.3af)	10/100Mbps	15.4W	Each
<b>786461</b>	POE-400 PoE Injector Hub	4 Port	PoE (802.3af)	10/100Mbps	15.4W	Each
<b>787012</b>	POE-161 PoE Injector	1 Port	PoE+ (802.3at)	10/100/1000Mbps	30W	Each
<b>795196</b>	POE-163 PoE Injector	1 Port	PoE+ (802.3at)	10/100/1000Mbps	30W	Each
<b>795195</b>	POE-163 Ultra PoE Injector	1 Port	PoE+ (802.3at)	10/100/1000Mbps	60W	Each

## Planet FT Series Media Converters



**Converts fast Ethernet on copper to ST fibre connection for extending past 100Mtrs**

- Converts media types and extends span for up to 2km
- Link Fault Signalling (LFS) notifies down link peers
- Transparent to 802.1Q VLAN packets



FT-802

FT-802S15

FT-801

Item	Model	Description	Mode	Fibre Conn	Max Distance	UoM
<b>779613</b>	FT-801 Media Converter	10/100BASE-TX to 100BASE-FX	Multimode	ST	2km	Each
<b>779614</b>	FT-802 Media Converter	10/100BASE-TX to 100BASE-FX	Multimode	SC	2km	Each
<b>787014</b>	FT-802S15 Media Converter	10/100BASE-TX to 100BASE-FX	Singlemode	SC	15km	Each

# Active Equipment

## Active Equipment

### Planet FTP Series PoE Media Converters



**Provides the easiest way to power your Ethernet devices such as PLANET IEEE 802.3af Power over Ethernet splitter (POE-151S/152S) with non PoE internet camera or wireless PoE access point.**

- Complies with IEEE 802.3, IEEE 802.3u 10/100Base-TX, 100Base-FX, IEEE 802.3af Power over Ethernet standards
- Auto negotiation for 10/100Base-TX half duplex mode or full duplex mode, auto MDI/MDI-X function on copper port
- Provides DC 48V power over RJ45 Ethernet cable to devices with Ethernet port
- 100Base-FX interface for up to 2km (Multimode fibre 50/125, 62.5/125) on FTP-802
- 100Base-FX interface for up to 15km (Singlemode fibre 9/125) on FTP-802S15



FTP-802



FTP-802S15

Item	Model	Description	Mode	Fibre Conn	PoE	Max Distance	UoM
<b>787010</b>	FTP-802 PoE Media Converter	100BASE-FX to 10/100Base-TX	Multimode	SC	PoE (802.3af)	2km	Each
<b>787093</b>	FTP-802S15 PoE Media Converter	100BASE-FX to 100Base-T	Singlemode	SC	PoE (802.3af)	15km	Each

### Planet GT Series Gigabit Media Converters



#### Gigabit media converters

- Auto negotiation, Auto MDI/MDI-X on TP port
- LED indicators for status monitor
- Various optional fibre connectors
- 10/19" chassis compatible
- 9K jumbo frame
- Link Fault Pass through (LFP) support



GT-802



GT-802S

Item	Model	Description	Mode	Fibre Conn	Max Distance	UoM
<b>786462</b>	GT-802 Media Converter	1000BASE-SX to 1000baseT	Multimode	SC	550Mtr	Each
<b>786463</b>	GT-802S Media Converter	1000BASE-LX to 1000Base-T	Singlemode	SC	10km	Each

### Planet GT SFP Series Media Converters



#### Converts Gigabit Ethernet on copper to SFP fibre port for extending past 100Mtrs

- Converts media types, extends span up to 10km (Mini Gbic required)
- Requires Mini Gbic plug-in LC fibre module. Multimode (779615) up to 55Mtrs, Singlemode (776319) up to 10km
- Transparent to 802.1Q VLAN packets
- Link Fault Signalling (LFS) notifies down link peers



GT-805A



GT-1205A-UK

Item	Model	Description	Mode	Fibre Conn	Max Distance	UoM
<b>787013</b>	GT-805A Gigabit Media Converter	1000BASE-SX to 1000baseT	SM/MM	1x SFP Slot	10km	Each
<b>794458</b>	GT-1205A Gigabit Media Converter	1000BASE-T to 2x 1000Base-X SFP	SM/MM	2x SFP Slots	10km	Each

For Mini GBIC SFP Transceiver Modules see Page 359

## Planet GT PoE Series Media Converters



**A single-port, mid-span IEEE 802.3at high power over Ethernet converter designed specifically to satisfy the growing demand of higher power required network equipment**

- IEEE 802.3at/IEEE 802.3af PoE standard compliant
- Maximum 30W output power support
- 10/100/1000Mbps duplex mode supports on 1000Base-T port
- 1000Mbps fibre-optical support
- Requires mini Gbic plug-in LC fibre module. Multimode (779615) up to 550Mtrs, singlemode (776319) up to 10km



Item	Model	Description	Mode	Fibre Conn	PoE	Max Distance	UoM
787094	GTP-805A PoE Media Converter	SFP to 1000BASE-T	SM/MM	Gigabit	PoE+ (802.3at)	10km	Each

For Mini GBIC SFP Transceiver Modules see Page 359

Active Equipment

## Planet Ethernet to VDSL2 Converter



**High performance Ethernet over Coaxial extender that converts between twisted pair (UTP) and coaxial cable for every kind of IP Ethernet application**

- Defines Asymmetric (Plan 998) and Symmetric for the transmission of upstream and downstream signals
- Cost effective Profile 17a CO/CPE bridge solution
- Complies with IEEE 802.3, IEEE 802.3u and IEEE 802.3x standards
- Minimum installation time (Plug and play)
- Supports extensive LED indicators for network diagnostics



Item	Description	Style	Type	UoM
787015	VC-202A Ethernet over Coax Media Converter	BNC to RJ-45 10/100Base-TX	VDSL2	Each

## Planet Media Converter Chassis



### 7/15 Slot unmanaged media converter chassis

- Hot swappable feature on each slot
- LED indicators for system status monitor
- 10/19" rack mountable
- MC-1500 equivalent to 2.4U rack height



MC-1500



MC-700

Item	Description	Style	Type	Height	Width	Depth	UoM
787016	MC-700 Media Converter Chassis	for 10 Inch Rack	7 Slot	140mm	217mm	88.5mm	Each
787017	MC-1500 Media Converter Chassis	for 19 Inch Rack	15 Slot	103mm	440mm	180mm	Each

# Active Equipment

## Active Equipment

### Planet Industrial Media Converters



For the places difficult to find the power outlet, the IGTP-80xT series provides the easiest way to power network equipment such as PTZ (Pan, Tilt & Zoom) IP cameras, speed dome IP cameras, colour touch-screen VoIP telephones, multi-channel (IEEE 802.11a/b/g/n) wireless LAN access points and other network devices that need higher power to function normally.

- DIN rail and wall mount design
- IP30 aluminium metal case protection
- -40°C to 75°C operating temperature
- 24 and 48V DC, redundant power with polarity reverse protect function and connective removable terminal block for master and slave power
- Supports EFT protection 6000V DC for power line
- Supports 6000V DC Ethernet ESD protection
- Model IGTP-805AT: IEEE802.3at/802.3af PoE (30W PoE power)
- Model IGTP-805AT: Requires mini Gbic plug-in LC fibre module. Multimode (779615) up to 55Mtrs, singlemode (776319) up to 10km



IGTP-805AT

Item	Model	Description	Mode	Fibre Conn	PoE	Max Distance
787023	IFT-802T	100BASE-FX to 100Base-T	Multimode	SC		2km
787024	IFT-802TS15	100BASE-LX to 100Base-T	Singlemode	SC		15km
796126	IGTP-805AT PoE+ Gigabit	1000BASE-SX/LX to 10/100/1000Base-T	SM/MM	1x SFP Slot	PoE+ (802.3at)	10km

For Mini GBIC SFP Transceiver Modules see Page 359

### Planet PoE Tester



Quick and easy detection on RJ45 outlets for Power over Ethernet

- Two LEDs indicate the types of power source equipment
- End-span PoE switch
- Mid-span PoE injector/injector hub
- 4 pair, 60W ultra POE injector
- Compliant with IEEE 802.3at/af PoE standard
- Compact size
- Plug and play design



Item	Description	UoM
795134	POE-TESTER PoE Tester	Each

### Ultima RJ45 Surge Protectors



Item	Description	Port Speed
779604	RJ45 Surge Protector	10/100Mbps

## Planet High Speed Industrial Wall Mount Access Point



**Ultra-high-speed, Enterprise level PoE access point, featuring the latest 802.11ac dual band wireless technology, advanced management functions and superior encryption**

- IEEE 802.11a/b/g/n/ac dual band (2.4GHz/5GHz)
- Up to 1200Mbps (300Mbps for 2.4GHz, 867Mbps for 5GHz) high speed wireless data rate
- 1x 10/100/1000BASE-TX port with PoE+ supporting 802.3at
- Multiple wireless modes: AP, client, WDS PtP/ PtMP, WDS repeater, universal repeater
- IP30 metal case protection and -10°C to 60°C operating temperature fulfil applications in industrial & public facility environments



Item	Description	Performance	PoE	Type	WLAN Standard	UoM
<b>803500</b>	WDAP-W7200AC Wireless Access Point	1200Mbps	802.3at PoE+	Wall Mount	802.11ac Dual Band	Each

## Planet PoE Ceiling Access Point



**Wireless N 300Mbps ceiling mount PoE access point and range extender**

- Sleek and stylish ceiling mountable design
- IEE 802.11n, 802.11b/g standard compliant
- Up to 300Mbps high speed wireless data rate
- multiple operating modes:
- 64/128-bit WEP, WPA/WPA2-PSK & WPA/WPA2-RADIUS
- 10/100/1000Mbps LAN port with 802.3af PoE compliance
- User friendly web and SNMP management interfaces
- Ideal wireless AP/range extender for installation in discrete locations



Item	Description	Performance	PoE	Type	WLAN Standard	Colour	UoM
<b>789026</b>	WNAP-C3220 Wireless Access Point / Range Extender	300Mbps	802.3af PoE	Ceiling Mount	802.11n	White	Each

## Planet External Wireless Access Point



**A cost effective outdoor wireless solution for open space applications**

- Compliant with IEEE 802.11n wireless technology
- 300Mbps data rate
- Multiple operating modes including AP, bridge, repeater, & PTP



Item	Description	Performance	PoE	Type	WLAN Standard	c/w	UoM
<b>789418</b>	WNAP-7325 Wireless Access Point / Bridge	5Ghz 300Mbps	PoE Passive	IP55 Outdoor	802.11a/n	PoE Injector	Each

## Planet Dual Band Wireless Range Extender



**With the WRE-1200, Wi-Fi coverage can be doubled to eliminate dead zones.**

**Plug the WRE-1200 directly into an electrical outlet and double the signal coverage of your Wi-Fi network across different rooms or multiple floors. Supports Wi-Fi Protected Setup (WPS). Simply push the WPS button and the secure connection between the WRE-1200 and the existing wireless router is established**

- IEEE 802.11a/b/g/n/ac dual band (2.4Ghz/5Ghz) wireless technology with data rate up to 300+867Mbps
- Equipped with 10/100/1000Mbps RJ45 LAN port



Item	Description	Performance	Type	WLAN Standard	Colour	UoM
<b>803502</b>	WRE-1200-UK Wireless Range Extender	1200Mbps	UK Plug	802.11ac Dual Band (2.4Ghz/5Ghz)	White	Each

# Active Equipment

## Active Equipment

### Zyxel ES-1100 Series Unmanaged PoE Switches

**ZYXEL**  
Your Networking Ally

Unmanaged Fast Ethernet switches that provide an inexpensive solution for Fast Ethernet connections to the desktop with outstanding performance. The ES1100 series is an ideal solution for bandwidth-intensive applications such as high-resolution photo delivery, video/audio streaming and downloading as well as server farm connections

- 13.6/8.8Gbps backplane, non-blocking
- Intelligent QoS optimises bandwidth utilisation
- Intrusion lock, MAC freeze and MAC filtering/forwarding
- 802.3af PoE compliant
- Lifetime warranty



ES1100-16P



ES1100-8P

Item	Description	Mount	Fast Ethernet	PoE	Power Budget	Management	Total
<b>786620</b>	ES1100-8P Fast Ethernet PoE Switch	Desktop	8x 10/100Mbps	4 Port PoE	64W	Unmanaged	8 Ports
<b>786621</b>	ES1100-16P Fast Ethernet PoE Switch	Rackmount	16x 10/100Mbps	8 Port PoE	125W	Unmanaged	16 Ports

### Zyxel GS Series Unmanaged Gigabit Desktop Switches

**ZYXEL**  
Your Networking Ally

IEEE 802.3az energy efficient Ethernet standard, the GS-105/108 series provides power-saving benefits without compromising performance. Automatically adjusts power consumption according to the number of connected network devices

- Compact, sturdy desktop switch with alternative wall mount installation
- Connect up to 8 network devices at Gigabit wire speed
- QoS ports for optimised, smooth VoIP and data transfer of high and medium priority applications
- 5 year warranty



Item	Description	Mount	Gigabit Ethernet	Management	Total	Colour	UoM
<b>781795</b>	GS-105B V3 Gigabit Ethernet Switch	Desktop	5x 10/100/1000Mbps	Unmanaged	5 Ports	Silver	Each
<b>789932</b>	GS-108B V3 Gigabit Ethernet Switch	Desktop	8x 10/100/1000Mbps	Unmanaged	8 Ports	Silver	Each

## ZyXEL GS-1100 Series Unmanaged Gigabit Switches

**ZYXEL**  
Your Networking Ally

**Affordable solution for Gigabit connections to the desktop. The ZyXEL GS1100 series is ideal for instant Gigabit connectivity in office environments demanding silent operation and better energy efficiency. With power saving functions, Gigabit Ethernet and a fanless design, the GS1100 series provides plug and play simplicity for high-bandwidth network applications**

- 1U 19" rack mountable
- IEEE 802.3az Energy Efficient Ethernet (EEE)
- Fanless design for silent operation
- Non-blocking, wire-speed transmission
- Auto MDI/MDI-X support
- Limited lifetime warranty



GS1100-16



GS1100-24E

Item	Description	Mount	Gigabit Ethernet	Management	Total	Colour
<b>793057</b>	GS1100-16 Gigabit Switch	Rackmount	16x 10/100/1000Mbps	Unmanaged	16 Ports	Black
<b>793056</b>	GS1100-24E Gigabit Switch	Rackmount	24x 10/100/1000Mbps	Unmanaged	24 Ports	Black

## ZyXEL GS-1100 Series Unmanaged PoE+ Gigabit Switches

**ZYXEL**  
Your Networking Ally

**GS1100-8HP/10HP supports IEEE 802.3at PoE+ standard and delivers up to 30W PoE power per port to PoE enabled WLAN APs, VoIP phones and IP surveillance cameras through Cat5 cables without extra power adapters.**

- GS1100-10HP model has 8x full PoE+ ports giving a total PoE power budget of 130W
- The extra two SFP links on GS1100-10HP easily extend networks to remote locations such as branch offices and warehouses for small and medium size businesses



GS1100-8HP



GS1100-10HP

Item	Description	Mount	Gigabit Ethernet	PoE	Power Budget	SFP	Total
<b>793058</b>	GS1100-8HP Gigabit PoE+ Switch	Desktop	8x 10/100/1000Mbps	4 Port PoE+	75W		8 Ports
<b>802886</b>	GS1100-10HP Gigabit PoE+ Switch	Desktop	8x 10/100/1000Mbps	8 Port PoE+	130W	2x SFP Slots	10 Ports

# Active Equipment

## Active Equipment

### Zyxel GS1900 Series Gigabit Smart Managed PoE+ Switches

The GS1900-8HP/10HP/24HP/48HP features IEEE 802.3at PoE+ with up to 30W power per port to flexibly extend network deployment, especially for high power devices such as Wi-Fi APs, IP cams and IP phones. The 802.3at PoE+ capability makes the switch ideal for connecting numerous powered devices to form a flawless business network. Additionally, the GS1900-10HP/24HP/48HP is equipped with 2 extra SFP slots to provide 100Mtrs and GbE speeds for long-distance deployments

- IEEE802.3at high power PoE+ support
- 10/100/1000Mbps Gigabit ports
- Built-in IEEE 802.3az Energy Efficient Ethernet (EEE) feature to reduce energy consumption
- Layer 2 smart managed

**ZYXEL**  
Your Networking Ally



GS1900-8HP



GS1900-10HP



GS1900-24HP



GS1900-48HP

Item	Description	Mount	Gigabit Ethernet	PoE	Power Budget	SFP	Total
<b>793059</b>	GS1900-8HP Gigabit Switch	Desktop	8x 10/100/1000Mbps	8 Port PoE+	70W		8 Ports
<b>802887</b>	GS1900-10HP Gigabit Switch	Desktop	8x 10/100/1000Mbps	8 Port PoE+	130W	2x SFP Slots	8 Ports
<b>793063</b>	GS1900-24HP Gigabit Switch	Rackmount	24x 10/100/1000Mbps	24 Port PoE+	170W	2x SFP Slots	24 Ports
<b>802889</b>	GS1900-48HP Gigabit Switch	Rackmount	48x 10/100/1000Mbps	48 Port PoE+	170W	2x SFP Slots	48 Ports

## ZyXEL GS1900 Series Smart Managed Switches

**ZYXEL**  
Your Networking Ally

The GS1900 series has an essential portfolio of 8/10/24/48 port smart managed switches with Gigabit connectivity in compact desktop and rackmount size

- 10/100/1000Mbps Gigabit ports
- Quiet fanless design (GS1900-8/24/24E)
- Green Ethernet IEEE 802.3az support



GS1900-8



GS1900-24



GS1900-24E



GS1900-48

Active Equipment

Item	Description	Mount	Gigabit Ethernet	Management	SFP	Total	UoM
<b>793060</b>	GS1900-8 Gigabit Switch	Desktop	8x 10/100/1000Mbps	Layer 2 Smart Managed		8 Ports	Each
<b>793062</b>	GS1900-24 Gigabit Switch	Rackmount	24x 10/100/1000Mbps	Layer 2 Smart Managed	2x SFP Slots	24 Ports	Each
<b>793061</b>	GS1900-24E Gigabit Switch	Rackmount	24x 10/100/1000Mbps	Layer 2 Smart Managed		24 Ports	Each
<b>802888</b>	GS1900-48 Gigabit Switch	Rackmount	48x 10/100/1000Mbps	Layer 2 Smart Managed	2x SFP Slots	48 Ports	Each

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# Active Equipment

## Active Equipment

### Zyxel GS1920 Gigabit Smart Managed Switch

**ZYXEL**  
Your Networking Ally

The GS1920 series of switches offers support for 24/48x 100/1000Base-T PoE+ or non-PoE copper ports, as well as non-blocking performance and high power IEEE802.3at PoE+ budget. The PoE+ models feature full PoE ports to meet the connectivity needs of additional PoE powered devices such as wireless AP's, VoIP phones, & IP cameras

- Smart managed switch with essential L2 features
- Gigabit RJ45, Gigabit combo (RJ45/SFP) and fixed Gigabit SFP connectivity
- High 375W power budget
- PoE models automatically detect the power consumption status of each powered device and supplies only the amount of power required
- Rackmount



GS1920-24



GS1920-48



GS1920-24HP



GS1920-48HP

Item	Description	Gigabit Ethernet	PoE	Management	SFP	Total
<b>798934</b>	GS1920-24 Gigabit Switch	24x 10/100/1000Mbps		Layer 2 Smart	4x GbE Combo (SFP/RJ45)	28 Ports
<b>798933</b>	GS1920-48 Gigabit Switch	48x 10/100/1000Mbps		Layer 2 Smart	2x GbE SFP, 4x GbE Combo (RJ45/SFP)	50 Ports
<b>796057</b>	GS1920-24HP Gigabit PoE+	24x 10/100/1000Mbps	24 Port PoE+	Layer 2 Smart	4x GbE Combo (SFP/RJ45)	28 Ports
<b>796058</b>	GS1920-48HP Gigabit PoE+	50x 10/100/1000Mbps	44 Port PoE+	Web Managed	4x GbE Combo (SFP/RJ45) & 2x 10GbE SFP	50 Ports

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## ZyXEL GS2200 Series Smart Managed Gigabit Switches

**ZYXEL**  
Your Networking Ally

**The ZyXEL GS2210 series are fully featured Layer 2 managed Gigabit access switches designed to meet converged data, video and voice networking applications. The PoE models comply with the 802.3af & 802.3at PoE+ standards and provide a high PoE power budget**

- Fully managed Layer 2 switching solution
- Gigabit RJ45 and Gigabit SFP connectivity
- Complies with IEEE 802.3af PoE and 802.3at PoE+
- High power PoE budget of 375W (GS2210-24HP) and 180W (GS2210-8HP)
- L2 multicast, IGMP snooping, MVR and voice VLAN for convergence
- Layer 2 Smart Managed



GS2210-8HP



GS2210-24HP

Active Equipment

Item	Description	Mount	Gigabit Ethernet	PoE	SFP	Total
<b>803813</b>	GS2210-8HP Gigabit PoE+ Switch	Desktop & Rackmount	8x 10/100/1000Mbps	8 Port PoE+	2x GbE Combo (SFP/RJ45)	10 Ports
<b>803814</b>	GS2210-24HP Gigabit PoE+ Switch	Rackmount	24x 10/100/1000Mbps	24 Port PoE+	4x GbE Combo (SFP/RJ45)	28 Ports

## ZyXEL GS3700 Series Smart Managed Gigabit Switches

**ZYXEL**  
Your Networking Ally

**The GS3700 series are advanced Layer 2 Plus (Layer 3 Lite) Gigabit managed switches perfect for datacentre access, SMB core/aggregation, and mission critical PoE applications. The series consists of PoE+ and non-PoE models and are designed to provide the resiliency needed for non-stop business continuity. Its high redundancy hardware architecture includes dual, internal power supplies which ensures 100% uptime in the event of a power supply failure**

- Layer 2 Plus (Layer 3 Lite) feature set with static routing, policy-based routing, VRRP and ECMP support
- 4x Gigabit SFP
- 24 ports of Gigabit Ethernet desktop connectivity
- 1000W PoE power budget (dual power supply units) or 460W (single power supply unit) - Model GS3700-24HP
- Hot-swappable power supply and fan modules
- Internal redundant power supply design



GS3700-24



GS3700-24HP

Item	Description	Mount	Gigabit Ethernet	PoE	Management	SFP	Total
<b>803815</b>	GS3700-24 Gigabit Switch	Rackmount	24x 10/100/1000Mbps		Layer 2+ (Layer 3 Lite)	4x SFP Slots	28 Ports
<b>803816</b>	GS3700-24HP Gigabit PoE+ Switch	Rackmount	24x 10/100/1000Mbps	24 Port PoE+	Layer 2+ (Layer 3 Lite)	4x SFP Slots	28 Ports

# Active Equipment

## Zyxel Mini GBIC SFP Transceiver Modules

**ZYXEL**  
Your Networking Ally

The Zyxel transceiver series is a complete range of industry standard, hot-pluggable transceiver modules consists of Fast Ethernet, Gigabit and 10 Gigabit variations

- Hot swappable with maximum flexibility
- Compact size, high port density
- Full duplex receptacle
- SFP Multi-Source Agreement (MSA) compliance
- Lifetime warranty



Item	Description	Standard	Mfr Ref	Connector	Mode	Maximum D	UoM
<b>775939</b>	Mini GBIC Module	1000Base-SX SFP	SFP-SX-D	LC	MM	550Mtr	Each
<b>803817</b>	Mini GBIC Module	1000Base-LX SFP	SFP-LX-10-D	LC	SM	10Km	Each
<b>791239</b>	Mini GBIC Module	10GBase-T SFP	SFP10G-SR	LC	MM	550Mtr	Each
<b>803822</b>	Mini GBIC Module	10GBase-T SFP	SFP10G-LR	LC	SM	10Km	Each

## Zyxel WAP3205 N300 Wireless Access Point

**ZYXEL**  
Your Networking Ally

The 802.11n standard-compliant WAP3205 v2 brings you wireless speeds up to 300Mbps for multimedia streaming. The all-in-one design allows WAP3205 v2 to perform as an AP, WLAN client, universal repeater or bridge

- 802.11b/g/n
- One-touch WPS button for wireless Wi-Fi Protected Setup
- 2x 10/100Mbps Ethernet RJ45 LAN ports
- Package contents - Wireless AP, 2x detachable 5dBi antennas, power adaptor, Ethernet cable, quick start guide, support CD, warranty card



Item	Description	Model	Performance	WLAN Standard	UoM
<b>782991</b>	Wireless Access Point	WAP3205 V2	300Mbps	802.11n	Each

## ZyXEL NWA-1100NH Wireless Access Point

**A long range PoE access point with high output power and antenna gain to optimise wireless coverage and signal quality that are four times better for improved device connectivity. Advanced management features relieve tiresome configuration tasks**

- High output power of up to 28dBm delivers extended coverage
- 2 external antennas with high 5dBi gain optimised for mobile devices
- Fast 802.11n Wi-Fi with speed up to 300Mbps improves transmission of large files or videos
- Easy deployment via client mode or repeater AP and IEEE 802.3af PoE support
- ZON Utility and ZAC minimize repetitive configuration processes and efforts
- Certified WPA2



Item	Description	Model	Performance	PoE	Type	WLAN Standard	UoM
<b>802890</b>	Wireless Access Point	NWA-1100-NH	300Mbps	PoE (802.3af)	High Power Long Range	802.11n	Each

## ZyXEL NWA-1120 Series Wireless Access Point

**A standard-based, SNMP-managed PoE Access Point (AP). The NWA1123-AC features advanced 802.11ac technology. Supports multiple operating modes, which make it an ideal, flexible solution for small business, hotels and school environments**

- Compact ceiling-mount design with optimised RF performance
- High performance for better Wi-Fi experiences (IEEE 802.11n/IEEE 802.11ac)
- Easy RF planning with the same 2.4GHz and 5GHz signal coverage (NWA1123-AC)
- Flexible operating modes (standalone, client mode, root-AP/repeater mode)



Item	Description	Model	Performance	PoE	Type	WLAN Standard	Colour	UoM
<b>794468</b>	Wireless Access Point	NWA-1123-AC	866Mbps	PoE (802.3af)	Ceiling Mount	802.11ac 2.4Ghz / 5Ghz Dual Band	White	Each

## ZyXEL NWA5120 Series Enterprise Class Wireless Access Point

**An 802.11n/ac Unified Access Point is a highly future-proof WLAN solution perfect for growing business, hospitality and education environments. With a 2-in-1 standalone/managed AP design, users can initially use it as a standalone AP, and convert it to a controller-managed AP when Wi-Fi demand grows.**

- 802.11ac 2.4GHz/5GHz dual band provides ultra fast Gigabit Wi-Fi experience supporting combined data rates up to 1200Mbps
- 2-in-1 standalone/managed AP design
- 1x 10/100/1000Mbps LAN port
- 802.3af PoE compliant
- Embedded 2x2 3dBi/4dBi antenna
- Ceiling and wall mountable



Item	Description	Model	Performance	PoE	Type	WLAN Standard	Colour
<b>803818</b>	Wireless Access Point	NWA-5123-AC	1200Mbps	PoE (802.3af)	Ceiling & Wall Mount	802.11ac 2.4GHz / 5Ghz Dual Band	White

## Active Equipment

### Zyxel WAC6000 Series Enterprise Class Wireless Access Points

**ZYXEL**  
Your Networking Ally

**A high performance 802.11ac dual band multi-stream enterprise grade Wireless Access point offering combined data transfer rates up to 1.75Gbps**

- 802.11ac 2.4GHz/5GHz dual band AP giving advanced Gigabit Wi-Fi performance
- Smart antenna technology (model WAC-6502D-S)
- Innovative dual optimised internal antenna (model WAC-6103D-i)
- Ultra slim (32mm) stylish design (model WAC-6103D-i)
- 2x 10/100/1000Mbps LAN Ports
- 802.3at PoE+ support
- Zyxel APFlex easy install feature



WAC-6103D-I



WAC-6502D-S

Item	Description	Model	Performance	PoE	WLAN Standard
<b>803819</b>	Dual Band Optimized Antenna Wireless Access Point	WAC-6103D-I	1.75Gbps	PoE+ (802.3at)	802.11ac 2.4GHz / 5GHz Dual Band
<b>803820</b>	Dual Band Smart Antenna Wireless Access Point	WAC-6502D-S	1.16Gbps	PoE+ (802.3at)	802.11ac 2.4GHz / 5GHz Dual Band

### Zyxel NXC2500 Wireless LAN Controller

**ZYXEL**  
Your Networking Ally

**Supports the initial management of 8x APs and provides scalability with a maximum supported total up to 64x APs, the “pay-as-you-grow” principle provides reassurance and future proofing for SMBs, hotels and educational institutes to implement secured, centralised wireless LAN networks**

- Centralised wireless LAN management for up to 64x APs (supported with firmware version V4.10 or above)
- Auto healing feature - detects status of neighbour APs and adjusts AP power automatically
- Auto AP discovery and provisioning
- Zyxel wireless optimiser for easily planning, deployment and maintenance
- 6x 10/100/1000Mbps LAN ports
- 2x USB ports



Item	Description	Model	AP Support	UoM
<b>803821</b>	Wireless LAN Controller	NXC2500	8-AP	Each

### Zyxel LTE3300 SERIES 300Mbps Wireless Router

**ZYXEL**  
Your Networking Ally

**The LTE3300 series supports multi band LTE/3G/2G broadband technology to keep you online around the world with maximum freedom of mobility**

- 802.11b/g/n 300Mbps
- Embedded bridge/router mode
- 4x 10/100Mbps RJ45 LAN ports
- 1x WPS button



Item	Description	Model	Type	Ports	WLAN Standard	Performance	UoM
<b>803688</b>	LTE3301 LTE Mobile Wireless Router	LTE3301-Q222	WWAN	4x 10/100Mbps	802.11n	150Mbps	Each

## ZyXEL Wireless Router

**Multi user MIMO home router supports Gigabit class wired connection, wireless speeds of up to 2200Mbps and 2x USB ports. Ideal for your home entertainment setup: you can share photos, music and videos on your home network, and you can inspect or manage home network easily with ZyXEL ONE Connect APP**

- 802.11ac 2.4GHz/5GHz dual band
- Wireless Speed up to 2200Mbps (450Mbps 2.4GHz/1733Mbps 5GHz)
- 4x 10/100/1000Mbps Ethernet RJ45 LAN ports
- 2x USB Ports
- Operation Modes: Router & Access Point
- WPS button
- Wireless security: WPA/WPA2, WPA-PSK/WPA2-PSK
- Internal antennas



**ZYXEL**  
Your Networking Ally

Item	Description	Model	Type	Ports	WLAN Standard	Performance	UoM
<b>803686</b>	AC2200 Broadband Wireless Router	NBG6815	WAN	4x 10/100/1000Mbps	802.11ac 2.4Ghz/5Ghz Dual band	2200Mbps	Each

## ZyXEL Powerline Gigabit Ethernet Adapter

**ZYXEL**  
Your Networking Ally

**The powerline network adapter plugs into an existing power outlet and enables high speed network access through a home's electrical lines. The device offers a perfect solution for streaming 4K and UHD movies, playing online games and enjoying other network-intensive applications all without the hassle of installing cables**

- The HomePlug AV2 standard creates powerline networks with data transfer rates of up to 1800Mbps
- No extra wires or configuration required
- Perfect for connecting smart TVs and playing online games
- QoS enhances media streaming quality
- Single push and secure button for easy security setup
- Compliant with IEEE 1901 and HomePlug AV technology
- Multi colour LED indicates powerline network quality
- Energy-saving feature offers efficient power management and cost savings



PLA5456

PLA5405

Item	Description	Part Number	Transfer Speed	Item	UoM
<b>798701</b>	Powerline 1200Mbps Ethernet Adapter	PLA5405	1200Mbps	HomePlug Starter Pair Kit	Pair
<b>803687</b>	Powerline 1800Mbps Ethernet Adapter	PLA5456	1800Mbps	HomePlug Gigabit Pass-thru Pair Kit	Pair

## Trimble Outdoor Wireless Radio Link

**Trimble**

**Delivers high performance and stability in the 5GHz CPE class. The PXGEO205 can run in CPE and AP modes making it ideal for creating point to point and point to multipoint networks as well as acting as an access point**

- 802.11n 5GHz Performance
- 10/100Base-T RJ45 Interface
- Radio Mode MIMO 2x2
- Integrated 20dBi dual-polarisation directional panel antenna
- IP66 rated enclosure
- Supplied as complete kit including 2 x radio units, wall/pole mount brackets, passive PoE injectors



Item	Man. Code	Description	Model	Aerial	Int/Ext	Type	UoM
<b>788654</b>	PXGEO205	Wireless Bridge / Access Point Back-up System	PXGEO205	5Ghz MIMO 2x2 29dBm	External	802.11n	Pair

# Active Equipment

## Dolphin Pro 802.11n Outdoor Wireless Bridge

**The Dolphin PRO is a 5GHz carrier class outdoor wireless bridge which offers fast and reliable point-to-point connectivity between fixed sites up to 5km**

- 802.11n 5GHz high performance
- Up to 220Mbps (Simplex)/110Mbps (Full Duplex)
- Range up to 5km LOS/Near LOS
- Power over Ethernet
- Gigabit Ethernet port to help reduce bottlenecks (ideal for quality CCTV & 4k TV)
- 18dBi dual built-in antenna
- IP67 rated integrated enclosure (water proof/dust tight)
- Quick and easy deployment with pre-configured auto-connect software
- Supplied as a complete kit including 2x radio units, brackets, PoE injectors and power supplies



Item	Description	Model	Performance	POE	Type	WLAN Standard	Range	UoM
<b>800068</b>	Outdoor Wireless Bridge	DP2P-PRO	220Mbps	P-PoE	IP67 external	802.11n	5km	Pair

## Dolphin 802.11ac Outdoor Wireless Bridge

**The Dolphin DP2P-AC is a 5GHz carrier class outdoor wireless bridge which offers fast and reliable point-to-point connectivity between fixed sites up to 5km**

- 802.11ac 5GHz high performance
- Up to 540Mbps (Simplex)
- Up to 220Mbps (Full Duplex)
- Range up to 5km LOS/Near LOS
- Power over Ethernet
- 18dBi dual antenna
- Gigabit Ethernet port to help reduce bottlenecks (ideal for quality CCTV & 4k TV)
- IP67 rated integrated enclosure (waterproof/dust tight)
- Quick and easy deployment with pre-configured auto-connect software
- Supplied as a complete kit including 2x radio units, brackets, PoE injectors and power supplies



Item	Description	Model	Performance	POE	Type	WLAN Standard	Range	UoM
<b>800067</b>	Outdoor Wireless Bridge	DP2P-AC	540Mbps SX	P-PoE	IP67 external	802.11ac	5km	Pair

## Dolphin Pro Connectorised Outdoor Wireless Bridge

**The Dolphin PRO is a 5GHz carrier class outdoor wireless bridge which offers fast and reliable point-to-point connectivity between fixed sites up to 5km**

- 802.11n 5GHz high performance
- Up to 220Mbps (Simplex) / 110Mbps (Full Duplex)
- Gigabit Ethernet port to help reduce bottlenecks (ideal for quality CCTV & 4k TV)
- IP65 rated die-cast aluminium industrial enclosure for harsh environments
- Requires separate antenna, full range available to suite distance required
- Quick and easy deployment with pre-configured auto-connect software
- Range dependent on antenna



Item	Description	Model	Performance	POE	Type	WLAN Standard	UoM
<b>803823</b>	Connectorised Outdoor Wireless Bridge	DP2P18CR	220Mbps	P-PoE	IP65 external	802.11n	Pair

# Managed WiFi Networks

## Neutron from EnGenius

World Class Performance, UK Support, Competitive Pricing

The superb wireless performance of the EnGenius range of WiFi products is now offered in a cost-effective centrally-managed configuration. Ideal for Schools, Hotels and SMEs, the Neutron series WiFi controllers combine Management, Switch and PoE functions into a single rack-mountable 1U case. Smaller systems with up to 20 Access Points can be designed around a single central device. For larger sites up to 50 APs can be controlled by adding extra PoE switch capacity or use ezMaster for Cloud scaling up to 1000+ Access Points.

- High power access points with Indoor ceiling-mount & wall-mount options and Outdoor pole & wall-mount options
- 2.4GHz or Dual Band Concurrent
- Fast Roaming, Fast Handover

Active Equipment



- Manage and Monitor up to 50 Wireless Access Points per controller
- Management Switches with built-in PoE (8 - 48 Gigabit ports + SFP Ports)

### EnGenius® Neutron

[www.engenius-uk.co.uk](http://www.engenius-uk.co.uk)

Feature Rich • Enterprise Class • Training Available

# Active Equipment

## Neutron, from EnGenius, for Schools, Hotels and SMEs



The Neutron series WiFi controllers combine Management, Switch and Power over Ethernet functions into a single rack-mountable 1U case. Smaller systems with up to 20 Access Points can be designed around a single central device. For larger sites up to 50 APs can be controlled by adding extra PoE switch capacity or use ezMaster for Cloud scaling up to 1000+ Access Points.

### EnGenius EL-EWS2910P Neutron Series WLAN Controller



#### An 8 port Gigabit PoE Layer 2 switch with 2x dual speed SFP fibre uplink ports

- Simple to use, manage & deploy
- 8x Gigabit PoE ports, PoE budget of 61.6W, (2x) dual speed SFP (fibre) uplink ports
- Internal power supply with 61W PoE budget
- Grows as your needs do, manage up to 20 Neutron APs via web-based controller mode or more via ezMaster Software
- Comprehensive at-a-glance dashboard, rich reporting & analytics
- Auto-discovery & provisioning of Neutron APs
- Centralised bulk AP firmware upgrade
- Kit includes 1x EWS2910 (801942) and 2x EWS300AP (801945)



EL-EWS2910P



EL-EWS2910P\_KIT

Item	Description	Mount	Mfr Ref	Gigabit	Ports	SFP	PoE Budget	UoM
<b>801942</b>	Gigabit Ethernet PoE Switch	Desktop	EL-EWS2910P	10/100/1000Mbps	8 Port PoE	2x SFP Slots	61.6W	Each
<b>801943</b>	Gigabit Ethernet PoE Switch Kit	Desktop	EL-EWS2910P_KIT	10/100/1000Mbps	8 Port PoE	2x SFP Slots	61.6W	Each

#### Manage multiple sites with free EzMaster software

### EnGenius EL-EWS5912FP Neutron Series WLAN Controller



#### An 8 port Gigabit PoE+ Layer 2 switch

- 8x Gigabit ports with IEEE802.3af/at PoE+ support
- 2x RJ45 & 2x SFP slots for additional connectivity
- Internal power supply with 130W PoE budget
- Manage and monitor up to 50 wireless APs
- Comprehensive L2 switch features
- Access point auto discovery & provisioning
- Access point cluster management
- Topology view/floor plan view/map view
- Intelligent AP diagnostic & troubleshooting
- Centralised bulk AP firmware upgrade



EL-EWS5912FP

Item	Description	Mount	Mfr Ref	Gigabit	Ports	SFP	PoE Budget	UoM
<b>801944</b>	Gigabit Ethernet PoE+ Switch	Desktop	EL-EWS5912FP	10/100/1000Mbps	8 Port PoE+	2x SFP+ Slots	130W	Each

#### Manage multiple sites with free EzMaster software

## EnGenius EL-EWS7928P Neutron Series WLAN Controller



### A 24 port Gigabit PoE+ Layer 2 switch (185W)

- Manage and monitor up to 50 wireless APs
- Comprehensive L2 switch features
- 24x Gigabit ports with IEEE802.3af/at PoE+ support
- Access point auto discovery & provisioning
- Access point cluster management
- Topology view/floor plan view/map view
- Intelligent AP diagnostic & troubleshooting
- Centralised bulk AP firmware upgrade
- 4x SFP uplink slots for additional connectivity
- Internal power supply with 185W PoE budget



EL-EWS7928P

Item	Description	Mount	Mfr Ref	Gigabit	Ports	SFP	PoE Budget	UoM
<b>801940</b>	Gigabit Ethernet PoE+ Switch	Rackmount	EL-EWS7928P	10/100/1000Mbps	24 Port PoE+	4x SFP Slots	185W	Each

Manage multiple sites with free EzMaster software

## EnGenius EL-EWS7928FP Neutron Series WLAN Controller



### A 24 port Gigabit PoE+ Layer 2 switch (370W)

- Manage and monitor up to 50 wireless APs
- Centralised management offers quick deployment, easy configuration and real time reporting
- Ideal WLAN solution for mid to large sized venues
- Auto discovery and provisioning for quickly scalable deployments
- Network visibility by topology, floor plan or map views
- PoE+ Gigabit Ethernet ports work as a power source to your APs
- Gigabit SFP slots for additional connectivity
- No AP licence fees or subscription fees



EL-EWS7928FP

Item	Description	Mount	Mfr Ref	Gigabit	Ports	SFP	PoE Budget	UoM
<b>801905</b>	Gigabit Ethernet PoE+ Switch	Rackmount	EL-EWS7928FP	10/100/1000Mbps	24 Port PoE+	4x SFP Slots	370W	Each

Manage multiple sites with free EzMaster software

## EnGenius EL-EWS300AP Indoor Wireless Access Points



### Single band 802.11n wireless managed indoor access point

- Fast file transfers and smooth video streaming with wireless speeds to 300Mbps
- Best in value price performance
- Operate as a stand alone AP or part of a scalable Neutron WLAN management solution
- Designed for indoor ceiling or desktop deployments
- Long range, multi floor coverage with up to 29dBm transmit power
- Indoor, low profile design
- Separate power supply not required when used with PoE, but can be purchased separately



EL-EWS300AP

Item	Description	Location	Mfr Ref	Type	Channel	Transfer Rates	UoM
<b>801945</b>	Neutron WLAN N300 Access Point	Indoor	EL-EWS300AP	802.11b/g/n	2.4GHz	300Mbps	Each

Manage multiple sites with free EzMaster software

# Active Equipment

## Active Equipment

### EnGenius EL-EWS500AP Indoor Managed Wireless Access Point



#### Neutron series 2.4GHz wireless wall plate access point

- Easy to deploy, low install cost for hotel guest rooms and classrooms
- Sleek, low profile design mounts onto a standard flush pattress box
- Integrated single band 802.11n wireless AP & 4 port switch
- Operates as a stand alone AP or part of a scalable Neutron WLAN management solution
- Connect IPTVs, networked minibars or games consoles via 10/100Mbps ports
- Connect phone/fax via passive RJ45 port and power VoIP phones through the PoE port



EL-EWS500AP

Item	Description	Location	Mfr Ref	Type	Channel	Transfer Rates
<b>801950</b>	Neutron WLAN N300 Access Point with 4 Port Switch	Indoor (On the Wall)	EL-EWS500AP	802.11b/g/n	2.4GHz	300Mbps

#### Manage multiple sites with free EzMaster software

### EnGenius EL-EWS310AP Indoor Wireless Access Points



#### Dual band wireless N600 managed indoor access point

- Supports IEEE 802.11a/b/g/n standards with up to a 300Mbps rate on each band
- Up to 29dBm high RF power on 2.4GHz
- Up to 26dBm on 5GHz for longer range, enhanced wireless
- Dynamic channel optimisation
- Designed for indoor ceiling or desktop deployments
- 4 internal MIMO antennas/dual band
- Band steering shifts dual band clients to 5GHz for better throughput performance
- Fast roaming, fast handover
- Separate power supply not required when used with PoE, but can be purchased separately



EL-EWS310AP

Item	Description	Location	Mfr Ref	Type	Channel	Transfer Rates
<b>801946</b>	Neutron Dual Band N600 Access Point	Indoor	EL-EWS310AP	802.11a/b/g/n	2.4GHz/5GHz	300Mbps(5GHz) 300Mbps(2.4GHz)

#### Manage multiple sites with free EzMaster software

### EnGenius EL-EWS510AP Indoor Managed Wireless Access Point



#### Neutron series dual band wireless wall plate access point

- Easy-to-deploy, lowers install costs for hotel guest rooms and classrooms
- Sleek, low profile design mounts onto a standard flush pattress box
- Integrated dual band 802.11n wireless AP & 4 port switch
- Operate as a stand-alone AP or part of a scalable Neutron WLAN Management Solution
- Connect IPTVs, networked minibars or game consoles via 10/100Mbps ports
- Connect phone/fax via passive RJ45 port & power VoIP phones through the PoE port
- Locate indoor on the wall



EL-EWS510AP

Item	Description	Mfr Ref	Type	Channel	Transfer Rates
<b>801951</b>	Neutron Dual Band N600 Access Point with 4 Port Switch	EL-EWS510AP	802.11a/b/g/n	2.4GHz/5GHz	300Mbps(5GHz) 300Mbps(2.4GHz)

#### Manage multiple sites with free EzMaster software

## EnGenius EL-EWS320AP Dual Band Indoor Wireless Access Point



### Dual band wireless N900 managed indoor Access Point

- Up to 28dBm high RF power on both 2.4/5GHz for longer range coverage
- Supports IEEE 802.11a/b/g/n standards, up to 450Mbps on each band
- Dynamic channel optimisation
- 6 internal MIMO antennas/dual-band/three stream
- Sectorised 3D antenna design
- Band steering shifts dual-band clients to 5GHz for better throughput performance
- Fast roaming, fast handover
- Separate power supply not required when used with PoE, but can be purchased separately



EL-EWS320AP

Item	Description	Location	Mfr Ref	Type	Channel	Transfer Rates
<b>801947</b>	Neutron Dual Band N900 Access Point	Indoor	EL-EWS320AP	802.11a/b/g/n	2.4GHz/5GHz	450Mbps(5GHz) 450Mbps(2.4GHz)

Manage multiple sites with free EzMaster software

## EnGenius EL-EWS350AP Dual Band Indoor Wireless Access Point



### Dual band wireless N1200 11AC managed indoor Access Point

- Integrated WLAN management solution with Neutron series switches
- Gigabit Ethernet port with IEEE 802.3af/at standard PoE support
- Internal high performance antennas
- SNMP v1/v2c/c3, MIB I/II supported
- WEP/WPA/WPA2 wireless encryption
- IPv4/IPv6 support
- Effective and flexible bandwidth management
- Client limiting and fast handover supported
- Secure guest network option available
- Separate power supply not required when used with PoE
- Locate indoors



EL-EWS350AP

Item	Description	Mfr Ref	Type	Channel	Transfer Rates
<b>801948</b>	Neutron Dual Band N1200 11AC Access Point	EL-EWS350AP	802.3a/b/g/n/ac	2.4GHz/5GHz	867Mbps(5GHz) 300Mbps(2.4GHz)

Manage multiple sites with free EzMaster software

## EnGenius EL-EWS650AP Dual Band Outdoor Managed Wireless Access Point



### Dual band 11ac wireless managed outdoor Access Point

- Integrated WLAN management solution with Neutron series switches
- IEEE 802.11ac and IEEE 802.11b/g/n compliant with max transfer rates of up to 1200Mbps
- Compliant with IEEE 802.3at for PoE+ support
- Secondary LAN port for additional connectivity
- Ruggedised, waterproof housing
- PoE injector included
- IPv4/IPv6 support
- SNMP v1/v2c/v3, MIB I/II supported
- WEP/WPA/WPA2 wireless encryption
- Effective and flexible bandwidth management
- Client limiting and fast handover supported
- Secure guest network option available



EL-EWS650AP

Item	Description	Location	Mfr Ref	Type	Channel	Transfer Rates
<b>801954</b>	Neutron Dual Band AC1200 Access Point	Outdoor	EL-EWS650AP	802.3a/b/g/n/ac	2.4GHz/5GHz	867Mbps(5GHz) 300Mbps(2.4GHz)

Manage multiple sites with free EzMaster software

# Active Equipment

## Active Equipment

### EnGenius EL-EWS360AP Dual Band Indoor Wireless Access Point



#### Dual band wireless AC1750 managed indoor access point

- High transmit power for longer range and enhanced wireless coverage
- Supports IEEE 802.11a/b/g/n and ac (draft) standards. Up to 450Mbps on 2.4GHz and up to 1300Mbps on 5GHz
- For mounting on ceilings or desktop deployments
- 6 internal MIMO antennas/dual-band/three stream
- Sectorised 3D antenna design
- Band steering shifts dual-band clients to 5GHz for better throughput performance
- Roaming, fast handover
- Separate power supply not required when used with PoE, but can be purchased separately



EL-EWS360AP

Item	Description	Location	Mfr Ref	Type	Channel	Transfer Rates
<b>801949</b>	Neutron Dual Band AC1750 Access Point	Indoor	EL-EWS360AP	802.3a/b/g/n/ac	2.4GHz/5GHz	1300Mbps(5GHz) 450Mbps(2.4GHz)

#### Manage multiple sites with free EzMaster software

### EnGenius EL-EWS660AP Dual Band Outdoor Managed Wireless Access Point



#### Dual band wireless managed outdoor Access Point

- Operates as a stand alone Access Point or part of the EnGenius Neutron Series wireless management solution
- Dynamic channel optimisation
- Supports IEEE802.11a/b/g/n/ac wireless standards. Up to 450Mbps on 2.4GHz, up to 1300Mbps on 5GHz
- Internal high gain antenna
- Includes power adapter or connect via PoE with 802.3at switch or injector
- IP55 rated waterproof housing
- Band steering shifts dual band clients to 5GHz for better throughput performance
- Fast roaming when used with a RADIUS server



EL-EWS660AP

Item	Description	Location	Mfr Ref	Type	Channel	Transfer Rates
<b>801955</b>	Neutron Dual Band AC1750 Access Point	Outdoor	EL-EWS660AP	802.3a/b/g/n/ac	2.4GHz/5GHz	1300Mbps(5GHz) 450Mbps(2.4GHz)

#### Manage multiple sites with free EzMaster software

### EnGenius EL-EWS860AP Dual Band Outdoor Managed Wireless Access Point



#### Dual band wireless managed outdoor Access Point

- Functions as part of an EnGenius Neutron Series wireless management solution or as a stand-alone Access Point
- Dynamic channel optimisation
- Supports IEEE802.11a/b/g/n/ac wireless standards. Up to 450Mbps on 2.4GHz, up to 1300Mbps on 5GHz
- Includes power adapter or connect via PoE with 802.3at switch or injector
- IP68 rated waterproof housing
- Band steering shifts dual band clients to 5GHz for better throughput performance
- Fast roaming when used with a RADIUS server



EL-EWS860AP

Item	Description	Location	Mfr Ref	Type	Channel	Transfer Rates
<b>801956</b>	Neutron Dual Band AC1750 Access Point	Outdoor	EL-EWS860AP	802.3a/b/g/n/ac	2.4GHz/5GHz	1300Mbps(5GHz) 450Mbps(2.4GHz)

#### Manage multiple sites with free EzMaster software

# Tools

**384 - 386** Tool Cases and Wallets  
**387 - 390** Screwdrivers & Bit Sets  
**390 - 391** Hex Keys  
**392 - 397** Pliers & Cutters  
**398 - 400** Cable Preparation Tools  
**401 - 402** Coax Tools  
    **402** Hydraulic Crimping Tools  
**403 - 406** Crimping Pliers  
**406 - 410** Jack & Module Termination Tools  
**410 - 411** Fibre Tools  
**411 - 412** Tweezers and Scissors  
**412 - 413** Earth & Bonding Tools

**413 - 414** Measuring & Fish Tapes  
**414 - 415** Hammers  
    **415** Files & Chisels  
**416 - 417** Knives  
    **418** Tile Lifting  
**418 - 421** Spanner & Wrenches  
**422 - 423** Hacksaws & Blades  
**423 - 426** Soldering Equipment  
**427 - 428** Holesaws & Arbors  
**429 - 432** Drill Bits  
**433 - 437** Power Tools  
    **438** Cable & Metal Detection

Tools



## CK Technicians Tool Case MA2630



**Durable polyester construction with bright red inner lining for easy visibility of stored items**

- 50 pockets and holders
- Padded handle and shoulder strap
- Padded central compartment for laptop
- Internal document pocket



Item	Description	Mfr Ref	Height	Width	Depth	UoM
<b>786432</b>	Technicians Tool Case	MA2630	33cm	46cm	21cm	Each

## CK Technicians Rucksack MA2631



**Durable polyester construction with bright red inner lining for easy visibility of stored items**

- 31 pockets and holders
- Internal and external document pockets
- Mobile phone holder



Item	Description	Mfr Ref	UoM
<b>788479</b>	Technicians Tool Rucksack	MA2631	Each

## CK Technicians Tool Case MA2632



**Durable polyester construction. Bright red inner lining for easy visibility of stored items.**

**100% waterproof and crack proof rubberised base**

- Padded handle and shoulder strap for maximum comfort
- Padded central compartment fits laptop
- 50 pockets and holders including fold out panels for easy tool access
- Internal document pocket



Item	Description	Mfr Ref	Height	Width	Depth	UoM
<b>792497</b>	Technicians Tool Case Plus	MA2632	42cm	46cm	21cm	Each

## CK Technicians Tool Tote MA2633



**Durable polyester construction with bright red inner lining for easy visibility of stored items**

- Large internal storage area with 27 additional pockets and holders
- Roll-up cover
- 100% waterproof and crack proof rubberised base
- Detachable handle and padded shoulder strap for maximum comfort



Item	Description	Mfr Ref	UoM
<b>784782</b>	Technicians Tool Tote	MA2633	Each



## CK Essential Tool Pouch MA2724

**The CK Magma Essential Tool Pouch MA2724 features 4 pockets and pouches for those essential tools**

- Sprung metal belt clip
- Can be fitted to any belt



Item	Description	Mfr Ref	Height	Width	Depth	UoM
<b>794509</b>	Essential Tool Pouch	MA2724	185mm	90mm	50mm	Each

## Toolboxes



**Generous storage capacity with space for wide variety of tools**

- Manufactured from impact-resistant polypropylene with comfortable soft-grip carry handle
- Hi-Viz body
- Removable tote tray
- Metal latches for secure locking with padlock eye



Item	Description	Size	Material	Height	Width	Depth	UoM
<b>787100</b>	Toolbox with Tote Tray	Small	Polypropylene	238mm	470mm	203mm	Each
<b>787101</b>	Toolbox with Tote Tray	Large	Polypropylene	298mm	582mm	255mm	Each

## Toolcase with Trolley

**A robust, aluminium tool case with integral trolley**

- Wheels and extending handle
- Strong aluminium construction with corner protectors



Item	Description	UoM
<b>784654</b>	Attache Style Toolcase with Integral Trolley	Each

## Stanley Galvanised Metal Toolbox



**Galvanised metal toolbox**

- Tough resin combined with metal for strength and durability
- Portable tray - for hand tools and small parts
- Holes ready for inserting a lock for maximum security for your tools
- V Groove on top lid for any on-site sawing and adjustment needs



Item	Description	Type	Material	UoM
<b>790716</b>	Toolbox	30L With Tote Tray	Metal	Each

# Tools

## Belt Pocket

### Cotton canvas tool holder with polyester adjustable webbing belt

- 4 pockets; 1 large, 1 medium and 2 small



Item	Description	Height	Width	UoM
<b>992134</b>	Belt Pocket	370mm	250mm	Each

## Carpenter Tool Bag

### Traditional carpenters tool bag made from a durable hessian material

- Inside pocket
- Handles are rope reinforced round the entire bag for added strength
- Fitted with eight brass eyelets



Item	Description	Length	UoM
<b>779519</b>	Basket Tool Bag	30"	Each

## Tool Wallets (Leather)

### Leather tool wallets

- Zip wallets with fixed loops for small tools
- Large - holdall style zip wallet with metal feet and document pouch



Item	Description	Type	Material	Size	Height	Width	Depth	UoM
<b>992135</b>	Tool Wallet	No.4	Leather	Small	229mm	114mm	38mm	Each
<b>993352</b>	Tool Wallet	No.3	Leather	Medium	300mm	178mm	38mm	Each
<b>993353</b>	Tool Wallet	No.6	Leather	Large	432mm	280mm	125mm	Each

## Stackable Storage Bins

### Semi-open fronted storage containers

- One piece injection moulded plastic storage bins
- Strong, heavy duty with reinforced base, sides and stacking rim
- Can withstand high temperatures (from 15°C to +50°C)



Item	Description	Type	Material	Height	Width	Colour	Length	UoM
<b>801384</b>	Storage Bin	No 4	Plastic	132mm	150mm	Red	240mm	Each

## CK Dextro VDE Slotted Parallel Screwdrivers



**VDE certified slotted parallel screwdrivers individually tested to 10,000V for complete safety when working on live equipment up to 1000V**



Item	Type	Size	Blade Length
785141	Slotted Parallel	2.5mm	75mm
785139	Slotted Parallel	3.0mm	100mm
785142	Slotted Parallel	3.5mm	100mm
785140	Slotted Parallel	4.0mm	100mm
785143	Slotted Parallel	5.5mm	125mm
785144	Slotted Parallel	6.5mm	150mm
785145	Slotted Parallel	8.0mm	175mm
785146	Slotted Parallel	10mm	200mm

## CK Dextro VDE Pozidrive Screwdrivers



**VDE certified pozidrive screwdrivers individually tested to 10,000V for complete safety when working on live equipment up to 1000V**

- Certified to VDE 0682/201:2005 01 & IEC 60900:2004. GS approved



Item	Type	Size	Blade Length
785151	Pozidrive	PZD0	60mm
785152	Pozidrive	PZD1	80mm
785153	Pozidrive	PZD2	100mm
785154	Pozidrive	PZD3	150mm
785155	Pozidrive	PZD2	200mm

## CK Dextro VDE Phillips Screwdrivers



**VDE certified Phillips screwdrivers individually tested to 10,000V for complete safety when working on live equipment up to 1000V**

- Certified to VDE 0682/201:2005 01 & IEC 60900:2004. GS approved



Item	Type	Size	Blade Length
785147	Phillips	PH0	60mm
785148	Phillips	PH1	80mm
785149	Phillips	PH2	100mm
785150	Phillips	PH3	150mm

## CK Dextro VDE Modulo Screwdrivers



**VDE certified Modulo screwdrivers individually tested to 10,000V for complete safety when working on live equipment up to 1000V**

- Certified to VDE 0682/201:2005 01 & IEC 60900:2004. GS approved



Item	Type	Size	Blade Length
785137	Modulo	MOD1	75mm
785138	Modulo	MOD2	100mm

## CK Dextro VDE Screwdriver Set



**VDE screwdriver set supplied in a convenient storage case**

- 785156 contains slotted 2.5x75, 4x100, 5.5x125, PZ1x80, PZ2x100, mains tester
- 785157 contains slotted 2.5x75, 4x100, 5.5x125, 6.5x150, PH0x60, PH1x80, PH2x100, mains tester



Item	Type	Set
785156	Slotted & Pozidrive	6 Piece
785157	Slotted & Phillips	8 Piece

## CK Dextro Slotted Flared Screwdrivers



**Premium quality slotted flared chrome molybdenum/vanadium steel blade screwdrivers, hardened and tempered for optimum performance, satin chrome plated for corrosion resistance**



Item	Type	Size	Blade Length
785113	Slotted Flared	4.0mm	75mm
785114	Slotted Flared	5.5mm	100mm
785115	Slotted Flared	6.5mm	150mm
785116	Slotted Flared	10mm	200mm

# Tools

## CK Dextro Slotted Parallel Screwdrivers



Premium quality slotted parallel chrome molybdenum/vanadium steel blade screwdrivers, hardened and tempered for optimum performance, satin chrome plated for corrosion resistance



Item	Type	Size	Blade Length
<b>786570</b>	Slotted Parallel	2.5mm	75mm
<b>785118</b>	Slotted Parallel	3.0mm	75mm
<b>785119</b>	Slotted Parallel	3.5mm	100mm
<b>785120</b>	Slotted Parallel	4.0mm	125mm
<b>785121</b>	Slotted Parallel	5.5mm	150mm
<b>785123</b>	Slotted Parallel	3.0mm	250mm

## CK Dextro Pozidrive Screwdrivers



Premium quality pozidrive chrome molybdenum/vanadium steel blade screwdrivers, hardened and tempered for optimum performance, satin chrome plated for corrosion resistance



Item	Type	Size	Blade Length
<b>785129</b>	Pozidrive	PZD0	60mm
<b>785130</b>	Pozidrive	PZD1	80mm
<b>785131</b>	Pozidrive	PZD2	100mm
<b>785132</b>	Pozidrive	PZD3	150mm
<b>785133</b>	Pozidrive	PZD1	250mm

## CK Dextro Phillips Screwdrivers



Premium quality Phillips chrome molybdenum/vanadium steel blade, hardened and tempered for optimum performance, satin chrome plated for corrosion resistance



Item	Type	Size	Blade Length
<b>785124</b>	Phillips	PH0	60mm
<b>785125</b>	Phillips	PH1	80mm
<b>785127</b>	Phillips	PH1	250mm
<b>786571</b>	Phillips	PH2	100mm
<b>785128</b>	Phillips	PH2	250mm
<b>785126</b>	Phillips	PH3	150mm

## CK Dextro Torx Screwdrivers



Premium quality Torx chrome molybdenum/vanadium steel blade.



Item	Type	Size	Blade Length
<b>785183</b>	Torx	TX06	70mm
<b>785184</b>	Torx	TX07	70mm
<b>785186</b>	Torx	TX08	70mm
<b>785187</b>	Torx	TX10	80mm
<b>785189</b>	Torx	TX15	80mm
<b>785188</b>	Torx	TX20	90mm
<b>785190</b>	Torx	TX25	90mm
<b>785191</b>	Torx	TX27	110mm
<b>785192</b>	Torx	TX40	120mm

## CK Dextro Screwdriver Set



CK Dextro VDE Screwdriver set supplied in a convenient storage case

- Contains slotted 4x75, 5.5x100, 6.5,150, PZ1x80, PZ2x100



Item	Description	Type	Set	Range	UoM
<b>785134</b>	Screwdriver Set	Slotted & Pozidrive	5 Piece	Dextro	Each
<b>786572</b>	Screwdriver Set	Slotted & Pozidrive	7 Piece	Dextro	Each

## Mains Tester Screwdriver

**Mains tester screwdriver for testing 200V - 250V AC with easy to see neon indicator**



Item	Description	Type	UoM
<b>994052</b>	Mains Tester Screwdriver	125-250V AC	Each

## 7 Piece VDE Screwdriver Kit

### Expert VDE Screwdriver set

- Contains: slotted 2.5 x 85mm, 4.0 x 100mm, 5.5 x 125mm and 6.5 x 150mm. Phillips No. 0 x 75mm, No. 1 x 100mm and No. 2 x 100mm
- Fully certified to EN60900IEC



Item	Type	Set	Range
<b>994643</b>	Slotted & Phillips	7 Piece	Insulated

## 11 Piece Softgrip Screwdriver Set

**Softgrip screwdriver set with insulated chrome vanadium shafts with hardened and tempered tips**

- 2 colour, soft grip handles
- Contains: slotted 2.5 x 75mm, 3 x 100mm, 4 x 100mm, 5 x 125mm, 6 x 150mm and 8 x 175mm; Phillips PH0 x 60, PH0 x 75, PH1 x 80, PH1 x 100 and PH2 x 100mm



Item	Type	Set	Range
<b>784787</b>	Slotted & Phillips	11 Piece	Soft Grip Insulated

## CK Precision Screwdriver Set



### Precision screwdriver slotted, Phillips, Torx

- Dual component screwdriver handle and 6 double blades



Item	Set	Mfr Ref	UoM
<b>784824</b>	7 Piece	T4896	Each

## CK Watchmakers Screwdriver Set



### 6 Piece precision slotted/Phillips screwdriver set

- Blades manufactured from special alloy steel for strength and durability
- Contains slotted 1x15, 1.6x20, 2x22, 2.4x25, PH00x25, PH0x25



Item	Set	Mfr Ref	UoM
<b>785199</b>	6 Piece	T4854P	Each

## Miniature Screwdriver Set

### Phillips, Torx and slotted precision screwdriver set. Includes:

- PH000, PH00, PH0
- TX5, TX6, TX7, TX8, TX9, TX10
- 1mm, 1.5mm, 2mm



Item	Description	Set	UoM
<b>785074</b>	Electronic Screwdriver Set	12 Piece	Each

# Tools

## Ultima Screwdriver Bit Sets

**High quality hardened chrome vanadium steel screwdriver bit sets for extended service life**

- Includes commonly used sizes, bit holder and case



**Ultima**

Item	Description	Set	UoM
<b>784867</b>	Security Tamperproof Bit Set 1/4" Hex	33 Piece	Each
<b>786567</b>	Screwdriver Bit Set 1/4" Hex	33 Piece	Each

## CK Tamperproof Torx Key Set

**Torx key set manufactured from chrome vanadium steel.**

**Hardened and tempered for strength and durability**

- Clip holder containing sizes TX06, 07, 08, 09, 10, 15, 20 & 25



Item	Description	Type	Set	Mfr Ref	UoM
<b>785122</b>	Torx Key Set	Tamperproof	8 Piece	T4407	Each

## Penknife Style Key Sets

**Penknife style key set with fully hardened chrome vanadium shafts and high-chromed finish**

- Metric sizes 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm and 6mm



Item	Description	Type	Style	Colour	UoM
<b>784931</b>	Hex Key Set	Penknife Style	7 Piece	Red	Each

## CK Ball Ended Hex Key Sets

**Ball ended hex key sets manufactured from CV steel.**

**Hardened and tempered for strength and durability**

- Ball ended for use at an angle of up to 25° where access is restricted
- Contains sizes 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8 & 10mm



Item	Description	Type	Set	Mfr Ref	UoM
<b>785136</b>	Hex Key Set (Imperial)	Ball Ended	9 Piece	T4444I	Each
<b>786514</b>	Hex Key Set (Metric)	Ball Ended	10 Piece	T4443M	Each



## Hex Keys

### High quality chrome vanadium steel, metric hexagonal keys

- Chamfered ball point end on one side allows you to work at angles up 25°

Item	Description	Type	Size	UoM
785094	Hex Key	Standard	0.9mm	Each
785095	Hex Key	Standard	1mm	Each
785105	Hex Key	Standard	1.27mm	Each
785096	Hex Key	Standard	2mm	Each
785106	Hex Key	Standard	3mm	Each
785107	Hex Key	Standard	4mm	Each
785108	Hex Key	Standard	5mm	Each
785109	Hex Key	Standard	6mm	Each
785110	Hex Key	Standard	8mm	Each
794924	Hex Key	Ball Ended	1.5mm	Each
794925	Hex Key	Ball Ended	2mm	Each
794926	Hex Key	Ball Ended	2.5mm	Each
794927	Hex Key	Ball Ended	3mm	Each
794928	Hex Key	Ball Ended	4mm	Each
794929	Hex Key	Ball Ended	5mm	Each



Ball Ended



Standard

Tools

## Ultima Allen Key Hex Set

### Carbon steel, chemically blackened hex keys on a ring

- Sizes: 1.5, 2, 2.5, 3, 3.5, 4, 5, 6, 8, and 10mm



Ultima

Item	Description	Size	Set	UoM
991811	Allen Key Set (Metric)	1.5mm-10mm	10 Piece	Each

## Magnetiser/Demagnetiser

Instantly magnetises screwdrivers, tweezers and other small ferrous tools



Item	Description	UoM
784709	Magnetiser/Demagnetiser for Screwdrivers	Each



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# Tools

## CK Waterpump Pliers

Waterpump pliers made from forged chrome vanadium steel



Item	Description	Mfr Ref	Length	UoM
784960	Waterpump Pliers	T3659A-7	175mm	Each
784961	Waterpump Pliers	T3659A-9	240mm	Each

## Set of 3 Pliers

A handy set of side cutters, long nose pliers and combination pliers

- Hardened and tempered jaws
- Moulded handles with slip guards



Item	Insulation	Style
785367	Plastic	3 Piece

## CK Redline Side Cutters



Drop forged chrome vanadium steel for strength and durability

- DIN ISO 5749



Item	Description	Style	Length	UoM
786575	Side Cutters	Redline	145mm	Each
786576	Side Cutters	Redline	180mm	Each

## VDE Side Cutters

Chrome vanadium satin finished steel

- Fully VDE certified



Item	VDE Rating	Length	UoM
786578	1000V	160mm	Each

## CK Redline VDE Side Cutters



VDE certified side cutters and individually tested to 10,000V for complete safety when working on live equipment up to 1000V

- Certified to VDE 0682/201:2005 01 & IEC 60900:2004. GS approved. DIN ISO 5749



Item	Style	VDE Rating	Length
785036	Redline VDE	1000V	160mm
786518	Redline VDE	1000V	180mm

## CK Redline VDE CombiCutter3



VDE certified Combicutter3 individually tested to 10,000V for complete safety when working on live equipment up to 1000V

- Wire stripping notches for stripping of 1.5 and 2.5mm wire
- Wire bending anvil
- Patters screw shear for damage free cutting of 3.5mm patters screws
- Certified to VDE 0682/201:2005 01 & IEC 60900:2004. GS approved. DIN ISO 5749



Item	Type	VDE Rating
785042	Side Cutter & Wire Stripper	1000V

## CK Redline VDE Cable Cutters



**VDE certified cable cutters individually tested to 10,000V for complete safety when working on live equipment up to 1000V**

- Shearing action cuts through cables cleanly and effortlessly
- Certified to VDE 0682/201:2005 01 & IEC 60900:2004



Item	Style	VDE Rating	Length
<b>785029</b>	Redline VDE	1000V	165mm
<b>785030</b>	Redline VDE	1000V	210mm

## CK Redline VDE Heavy Duty Side Cutters



### VDE Heavy duty side cutters

- Individually tested to 10,000V for complete safety when working on live equipment up to 1000V
- Certified to VDE 0682/201:2005 01 & IEC 60900:2004. GS approved. DIN ISO 5749



Item	Type	VDE Rating	Length
<b>785034</b>	High Leverage	1000V	175mm
<b>785040</b>	High Leverage	1000V	200mm

## VDE Combination Pliers

### Chrome vanadium satin finished steel combination pliers

- Fully VDE certified



Item	VDE Rating	Length	UoM
<b>785032</b>	1000V	180mm	Each

## CK Redline Side Cutters High Leverage



**Drop forged chrome vanadium steel side cutters for strength and durability**

- High leverage design with induction hardened and precision ground cutting edges
- DIN ISO 5749



Item	Type	Style	Length
<b>786568</b>	High Leverage	Redline	165mm
<b>786569</b>	High Leverage	Redline	200mm

## CK Redline Combination Pliers



**Drop forged chrome vanadium steel combination pliers for strength and durability**

- Extra long induction hardened and precision ground cutting edges for high cutting performance



Item	Style	Length	UoM
<b>785387</b>	Redline	160mm	Each
<b>786577</b>	Redline	200mm	Each

## CK Redline VDE Combination Pliers



**VDE certified combination pliers individually tested to 10,000V for complete safety when working on live equipment up to 1000V**

- Extra long induction hardened and precision ground cutting edges for high cutting performance
- Certified to VDE 0682/201:2005 01 & IEC 60900:2004. GS approved. DIN ISO 5746



Item	Style	VDE Rating	Length
<b>785033</b>	Redline VDE	1000V	185mm
<b>786517</b>	Redline VDE	1000V	200mm

# Tools

## Ultima Taper/Long Nose Pliers



**General purpose wiring pliers with taper nose jaws and plastic dipped handles**

- Hardened & tempered with induction hardened cutting edges



Item	Type	Length
992126	Serrated Jaws & Cutter	160mm
993230	Serrated Jaws	190mm

## CK Redline Snipe Nose Plier



**Drop forged chrome vanadium steel snipe nose pliers for strength and durability**

- Serrated inside jaws for secure gripping
- DIN ISO 5745



Item	Style	Length	UoM
785394	Redline	140mm	Each
785393	Redline	200mm	Each

## VDE Long Nose Pliers



**Chrome vanadium satin finished steel long nose pliers**

- Fully VDE certified



Item	VDE Rating	Length	UoM
785038	1000V	160mm	Each

## CK Redline VDE Snipe Nose Pliers

**VDE certified snipe nose pliers individually tested to 10,000V for complete safety when working on live equipment up to 1000V**

- Certified to VDE 0682/201:2005 01 & IEC 60900:2004. GS approved. DIN ISO 5745



Item	Style	VDE Rating	Length
785037	Redline VDE	1000V	175mm
785041	Redline VDE	1000V	200mm

## Ultima Mini Side Cutting Pliers



**Bevel/Flush cut miniature side cutters**



Item	Description	Length	UoM
993233	Mini Flush Side Cutting Pliers	110mm	Each
993232	Mini Side Cutting Pliers	120mm	Each

## Ultima Diagonal Side Cutting Nippers



**Diagonal cutting nippers with plastic dipped handles**

- Hardened & tempered with induction hardened cutting edges



Item	Description	Length	UoM
992128	Diagonal Side Cutting Nippers	125mm	Each



## CK Precision Round/Snipe Nose Pliers

### Precision round nose and snipe nose pliers ideal for electronics

- Hot drop forged high alloy steel for maximum strength
- Precision box joint construction for smooth and accurate action and a long adjustment free life



Item	Description	Mfr Ref	Length	UoM
<b>785000</b>	Precision Round Nose Pliers	T3771	120mm	Each
<b>785001</b>	Precision Snipe Nose Pliers	T3772	120mm	Each

## CK Precision Side Cutters

### Precision side cutters ideal for electronics

- Hot drop forged high alloy steel for maximum strength
- Precision box joint construction for smooth and accurate action and a long adjustment free life
- Induction hardened blades for extended cutting life



Item	Description	Type	Mfr Ref	Length	UoM
<b>785002</b>	Precision Side Cutters	Mini Bevel Cut	T3773	115mm	Each
<b>786985</b>	Precision Side Cutters	Mini Bevel Cut	T3775	135mm	Each
<b>785175</b>	Precision Side Cutters	Full Flush Cut	T3773F	115mm	Each

## CK Precision Top Cutters

### Precision top cutters ideal for electronics

- Hot drop forged high alloy steel for maximum strength
- Precision box joint construction for smooth and accurate action and a long adjustment free life
- Induction hardened blades for extended cutting life



Item	Description	Type	Mfr Ref	Length	UoM
<b>785003</b>	Precision Top Cutter	Full Flush Cut	T3776F	115mm	Each

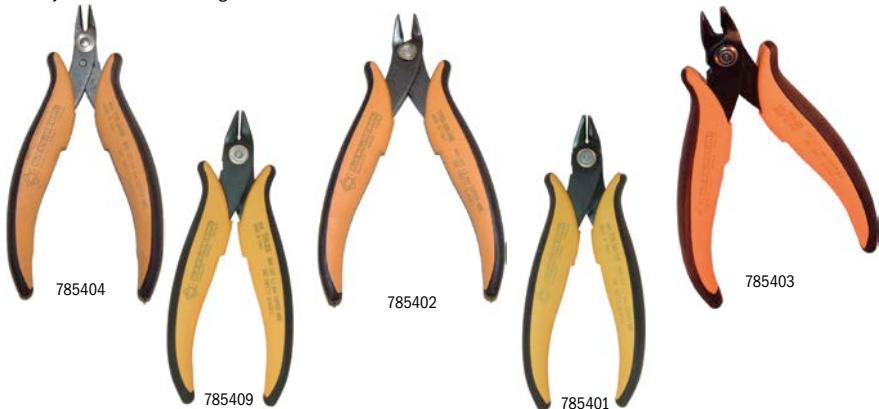
# Tools

## Piergiacomi Electronic Flush Cutters



Tool for a flush cut. The reduced size and refined style of this tool make it ideal for work in tight places and for delicate electronic work.

- TR58 particularly suitable for the cutting of ferrous material



### Tools

Item	Description	Type	Mfr Ref	Thickness	Cutting Force	Length	UoM
<b>785404</b>	Electronic Side Cutters	Flush Cut	TR20M	2mm	5kg	132mm	Each
<b>785409</b>	Electronic Side Cutters	Flush Cut	TR25	2.5mm	5kg	138mm	Each
<b>785402</b>	Electronic Side Cutters	Flush Cut	TRE03NB	2.5mm	3kg	138mm	Each
<b>785401</b>	Electronic Side Cutters	Flush Cut	TR30	3mm	5.5kg	128mm	Each
<b>785403</b>	Electronic Side Cutters	Heavy Duty	TR58	3mm	9kg	137mm	Each

## Piergiacomi Electronic Flatnose Pliers



Serrated flat short nose pliers, suitable for use with all types of components



Item	Description	Mfr Ref	Length
<b>785405</b>	Flat Nosed Pliers	PN2003	146mm

## Piergiacomi Electronic Pointed Nose Pliers



Serrated, pointed long nose pliers, suitable for handling components in poorly accessible areas and for delicate electronic work.



Item	Description	Mfr Ref	Length
<b>785407</b>	Long Nosed Pliers	PN2005	160mm

## Piergiacomi Wire Stripper

Very strong multi-use tool that performs 3 functions; Wire stripping, cutting and pliers



Item	Description	Type	Mfr Ref	UoM
<b>785408</b>	Wire Stripper	0.8mm - 2.6mm	CSP30	Each

## Pipe/Tube Cutters

### General purpose pipe/tube cutter

- Cutting dimensions from 8mm to 35mm
- Can cut copper, bronze, aluminium and steel tubes
- The heavy knob allows a fast adjustment from one diameter to another



Item	Description	Diameter	UoM
<b>15018</b>	Pipe Cutter	8-35mm	Each

## Ultima Duct Cutter



### Circumferential cutter for pipes, ducts and cables

- Cased with wheel drift



Item	Description	Duct Dia	UoM
<b>993291</b>	Duct Cutter c/w Spare Wheel	13mm-44mm	Each

## Ultima Mini Trunking Cutter



### Combination of a ratchet cutting action and a lopper blade makes this tool highly effective

- The blade works against an anvil jaw which holds the pipe securely while pressure is increased
- The ratchet mechanism maintains applied pressure so that the handles only need to be opened and closed approximately three times to complete the cut



Item	Description	Duct Dia	UoM
<b>771917</b>	Mini Trunking Cutter	(up to) 42mm	Each

## Cabling Cutter



### Handheld cable cutters, in 3 sizes for cables up to 50mm

- Hi-visibility yellow handles
- Perfect for cutting and stripping cables up to 25mm, 35mm and 50mm



Item	Mfr Ref	Cable Size (up to)
<b>992133</b>	TTC6	25mm
<b>801358</b>	TTC8	35mm
<b>801359</b>	TTC10	50mm

## CK Solar PV Installation Tool Kit

### Solar PV termination kit

- Ratchet crimping pliers for secure crimping of MC3 and MC4 solar PV cable connectors (2.5, 4.0 & 6mm)
- Dedicated solar PV wire stripping tool for correct length stripping of all types of solar cable
- Cable shears for effortless clean cutting of all sizes of PV cables



Item	Description	Type	UoM
<b>787119</b>	Installation Toolkit	Solar PV	Each

# Tools

## Weicon Cable Stripper



### Accurate, fast & safe stripping tool for longitudinal and circumferential sheath splitting

- No damage of the inner conductors due to infinitely variable adjustment of the cutting depth
- For circumferential stripping, simply spin around cable and slit to remove insulation
- For longitudinal stripping, adjust the blade position to run along the length of the cable jacket
- Available in sizes to suit cables 4mm through to 50mm
- 880027 incorporates a handy blade



Item	Description	Cable Dia	UoM
<b>993293</b>	Jacket Stripper	4mm-16mm	Each
<b>992132</b>	Jacket Stripper	8mm-28mm	Each
<b>880028</b>	Jacket Stripper	28mm-35mm	Each
<b>880029</b>	Jacket Stripper	35mm-50mm	Each
<b>880027</b>	Jacket Stripper with Straight Knife Blade	4mm-28mm	Each

## CommScope KMS Longitudinal Jacket Stripper



### Longitudinal jacket stripper for lengthways splitting of cable sheath or sub duct

- Also known as BT Cutter Longitudinal 1A
- One cutter for all plastic cable sheath diameters
- Cuts at any point in the cable
- Adjustable cutting depth control
- Easy knife replacement
- Maintenance-free



Item	Man. Code	Description	Cable Dia	UoM
<b>993292</b>	KMS-BT-1A	Jacket Stripper Longitudinal	Up to 25mm	Each
<b>990019</b>		Spare Blade for 993292		Each

## Kabifix Jacket Stripper

### Jacket stripper effortlessly cuts the outer insulation sheath from cables and wires from 6 to 28mm

- Cutting blade automatically changes from circular to longitudinal mode for the safe damage free removal of insulation without the use of additional cutting tools
- Replaceable hardened steel blade has an adjustable cutting depth for fast and effective stripping and cutting



Item	Description	Cable Dia	UoM
<b>990067</b>	Jacket Stripper	6mm-28mm	Each
<b>991874</b>	Spare Blade for 990067		Each

## Cyclops Stripper

### Cyclops cable stripper strips UTP and STP Cat5e/Cat6 cable

- Insert cable and rotate the tool twice then remove cable for a quick clean strip
- Self adjusting blade
- Capacity: 3mm - 11mm



Item	Description	Type	Cable Dia	UoM
993874	Jacket Stripper	Cyclops	3mm-11mm	Each

## Ultima RG59 Coax Stripper



### Double bladed coax stripper cuts both inner and outer core simultaneously

- Adjustable blade depth
- Suitable cable types - RG6/58/59/62



Item	Description	Type	UoM
784667	Rotary Coax Cable Stripper	RG6/58/59/62, URM 70	Each

## Universal Stripper

### A universal stripper for flat or round cable

- Strips twisted pair, computer, power, speaker cables as well as bell wire and flat telecom cable



Item	Description	Type	Cable	Cable Dia	UoM
774424	Jacket Stripper	Universal	UTP/STP	3.2mm - 9mm	Each

## Automatic Wire Stripper

### Lightweight, handy stripper featuring 2-in-1 wire stripper and cutter suitable for cutting wire from 0.2mm to 0.6mm

- Self-adjusting mechanism and adjustable stop. Includes wire-cutting blade



Item	Description	Style	UoM
785043	Automatic Wire Stripper/Cutter	WS4	Each

## Electrical Wire Stripper

### 3mm hardened and tempered steel blades

- With safety catch and extra strong moulded grip handles
- Strips 0.5, 0.75, 1, 1.5, 2.5, 4 and 6mm wire



Item	Description	Style	UoM
785432	Wire Stripper	WS6	Each

## Dropwire Stripper

### Non adjustable, two blade dropwire stripper for splitting dropwire 10 lengthways

- Exceptionally fast and completely safe



Item	Description	Type	UoM
993296	Jacket Stripper	Dropwire	Each

# Tools

## Cablematic Dual Drop Trimmer

**Small combo body design dual drop trimmer that allows cable preparation of RG59, RG6, CT100 & CT65 coax cable (std, tri and quad) without any adjustment or blade cassette change out**

- One-step cable preparation precisely exposes the centre conductor by 5/16" (7.93 mm) and removes the proper length of jacket at 1/4" (6.35 mm)



**Cablematic.**  
CABLE PREPARATION TOOLS

Item	Man. Code	Description	Type	Mfr Ref	UoM
<b>803768</b>	38591	DDT Dual Drop Trimmer	RG59/RG6/CT100/CT65	DDT596/MINI	Each
<b>803769</b>	36745	DDT Replacement Cutting Cartridge	CT65	RC-MINI-250	Each
<b>803770</b>	36744	DDT Replacement Cutting Cartridge	RG59/RG6/CT100	RC596-250	Each

## Cablematic Insertion & Flaring Tool

### Insertion & Flaring Combo Tool for F-Type Connectors

- For insertion of RG59, RG6, RG11 & CT100 series F-Type connectors



**Cablematic.**  
CABLE PREPARATION TOOLS

Item	Man. Code	Description	Type	Mfr Ref	UoM
<b>662003</b>	38820	Insertion & Flaring Tool	F-Type Connector	IT-F59, 6, 11-FT6	Each

## Cablematic Cable Grip Assist

**Handy rubber cable grip especially designed to hold series RG59, RG6, RG7, RG11 and 11 & CT100 series coaxial cable as well as other cable types, during the pulling operation and connector insertion**

- Provides a stable base for most data/voice modular jacks when punching down wire



**Cablematic.**  
CABLE PREPARATION TOOLS

Item	Man. Code	Description	Style	Type	Mfr Ref	Diameter	Colour	UoM
<b>795031</b>	38842	Cable Grip Assist	Flexible Rubber	RG59/6/7/11/CT100	CA	76mm	Red	Each

## Cablematic Compression F-Type Tightening Tool

### Security Shield Tool for use with Hex-Shielded F-Type Connectors

- Extended 7/16" shank allows the tools to be used with the TW torque wrenches in security shield applications
- Steel loop permits additional tool turning leverage and serves as a convenient carrying loop for attachment to belt or pouch



**Cablematic.**  
CABLE PREPARATION TOOLS

Item	Man. Code	Description	Type	Mfr Ref	UoM
<b>803771</b>	35440	Security Shield Tool	F-Type	S-200	Each

## PPC Coax Compression Tools



High quality compression tools for PPC compression type coaxial connectors



798592

803767

Item	Description	Type
<b>798592</b>	Compression Tool ACT150	CT100 & CT65
<b>803767</b>	Compression Tool VT150	CT100 & CT65

For Compression Connectors see Page 696

## Channell 9A Coaxial Strip Tool & Cam & Guides

The Channell 9A cable stripper allows fast, easy, three-level stripping of coaxial cables

- Includes 3002/TZC Cam & Guide set
- Optional Cam & Guide sets available for other coax cable types
- Adjustable blade depth
- Supplied in case with spare blades



Item	Description	Cam & Guide	UoM
<b>801768</b>	9A Coaxial Cable Stripper	with BT3002/TZC Cam & Guide	Each
<b>801769</b>	Cam & Guide for 9A Stripper	RA7000	Each
<b>802541</b>	Cam & Guide for 9A Stripper	RG179	Each
<b>802542</b>	Cam & Guide for 9A Stripper	BT3002/TZC	Each

## Pressmaster 6A Outer Crimp Tool & Die Sets



A precision, parallel action ratchet crimp tool designed to provide the best crimp without compromise on coaxial connectors

- Easily interchangeable die sets (order separately)
- Ratchet action to ensure full crimp cycle with safety release
- Also known as a PCC-5310
- Pliers & Die sets purchased separately



Item	Description	Type	UoM
<b>801770</b>	6A Outer Crimp Tool	Pliers (no die set)	Each
<b>801771</b>	Die Set VQ for Pliers 6A	RA7000	Each
<b>799580</b>	Die Set VC for Pliers 6A	BT3002/TZC	Each
<b>799755</b>	Die Set VB for Pliers 6A	RG179/RA8000	Each

# Tools

## DMC MH800 GB109 Coaxial Inner Crimp Tool



**Inner crimp tool for crimping the pin on Type 43/HDC43 crimp type connectors.**

- Also known as BT Pliers 19A



Item	Description	Type	Style	UoM
<b>994165</b>	Inner Crimp Tool Pliers	MH800 GB109	Type 43/HDC43	Each

## Ultima Hex Crimp Tool



**Professional crimping pliers for mounting crimp type RF connectors onto coaxial cables**

- Long life lightweight steel body
- Suitable for cable types RG58, RG59, RG62, URM70



Item	Description	Type	UoM
<b>784771</b>	Hex Ratchet Crimp Tool	BNC RG58, RG59	Each

## Cembre HT51 Hydraulic Crimping Tool



**Hydraulic compression tool develops a crimping force of 50kN with a built in safety valve and a pressure releasing system that can be operated at any stage of the compression. With spring loaded handles and a tool head that rotates through 180°, connectors can be positioned with one hand while the other advances the dies.**

- For use with copper cables up to 150mm
- Complete with carrying case
- Die sets are to be purchased separately



Item	Description	Model	UoM
<b>793070</b>	Handheld Hydraulic Crimping Tool	HT51	Each

## Cembre HT51 Hex Die Sets



**Die sets for use with Cembre HT51 and B50 crimp tools**

Item	Description	Size	Model	UoM
<b>793071</b>	HT51 Hex Die Set	16mm	ME3-50	Each
<b>793072</b>	HT51 Hex Die Set	25mm	ME5-50	Each
<b>793076</b>	HT51 Hex Die Set	35mm	ME7-50	Each
<b>793464</b>	HT51 Hex Die Set	50mm	ME10-50	Each
<b>797031</b>	HT51 Hex Die Set	70mm	ME14-50	Each
<b>797032</b>	HT51 Hex Die Set	95mm	ME19-50	Each
<b>797033</b>	HT51 Hex Die Set	120mm	ME24-50	Each



## Ultima Ratchet Crimp Tools

**Ratchet crimping tool for red, blue or yellow terminals**

Item	Description	Type	Size	UoM
785231	Ratchet Crimping Tool	R/B/YTerminals	1.5mm, 2.5mm & 6mm	Each

## Crimping Pliers 3 in 1 Tool RJ45, RJ12, RJ11 &amp; RJ9

**A high quality ratcheting tool for cutting, stripping and crimping modular plugs**

- Suitable for 8P8C (RJ45), 6P6C (RJ12) & 6P4C (RJ11), 4P4C (RJ9) & 4P2C handset plugs only



Item	Description	Type	Style	UoM
785017	Crimping Pliers Ratchet Type	3 in 1 Tool	RJ45/RJ12/RJ11	Each

## Crimping Pliers 3 in 1 Tool RJ45

**A modular plug tool for cutting, stripping and crimping when terminating RJ45 plugs**

- Suitable for 8P8C (RJ45) plugs only
- Built in wire cutter & stripper



Item	Description	Type	Style	UoM
994776	Crimping Pliers	3 in 1 Tool	RJ45	Each

## Crimping Pliers 3 in 1 Tool RJ45 &amp; RJ11

**A high quality tool for cutting, stripping and crimping modular plugs**

- Soft cushioned handles
- Built in wire cutter & stripper
- For use with 8P8C (RJ45), 6P6C (RJ12) & 6P4C (RJ11) plugs only



Item	Description	Type	Style	UoM
994778	Crimping Pliers	3 in 1 Tool	RJ45/RJ12/RJ11	Each

# Tools

## Crimping Pliers 3 in 1 Tool (Heavy Duty) RJ45, RJ12, RJ11 & RJ9

Ultima

### A high quality steel framed, non-ratcheting crimp tool

- Suitable for 8P8C (RJ45), 6P6C (RJ12) & 6P4C (RJ11), 4P4C (RJ9) & 4P
- Suitable for solid or stranded cable



Item	Description	Type	Style	UoM
<b>994777</b>	Crimping Pliers Heavy Duty	3 in 1 Tool	RJ45/RJ12/RJ11	Each

## Crimping Pliers 3 in 1 Tool for AMP RJ50, RJ45, RJ12, RJ11 & RJ9

Ultima

### A high quality ratchet crimping tool designed specifically for AMP modular plugs

- Not for use with standard 8P8C/RJ45s
- Use with 10P10C(RJ50), AMP-8PSC(RJ45), 6P6C(RJ12), 6P4C(RJ11), 4P4C (RJ9), 4P2C
- For standard 8P8C/RJ45 plugs use 994777, 994778 or 785017
- Built in wire cutter & stripper



Item	Description	Type	Style	UoM
<b>788077</b>	Crimping Pliers Heavy Duty	3 in 1 Tool	AMP RJ50/RJ45/RJ12/RJ11	Each

## Ultima Crimping Pliers 1300

Ultima

### Full cycle ratchet steel tool for crimping

- Plugs are crimped 'end on' ensuring accurate plug to die alignment



Item	Description	Type	UoM
<b>999178</b>	Crimping Pliers 1300	Frame Only	Each
<b>993824</b>	Die Set for Crimping Pliers 1300	RJ9/4P4C	Each
<b>993825</b>	Die Set for Crimping Pliers 1300	RJ11/6P6C	Each
<b>993826</b>	Die Set for Crimping Pliers 1300	RJ45/8P8C	Each
<b>788481</b>	Die Set for Crimping Pliers 1300	Cat6 Plugs	Each

## LANconnect 808 3 in 1 Termination Tool

Nexans  
LANconnect

### 3 in one termination tool for standard 808 connectors



Item	Man. Code	Description	Type	Style	UoM
<b>993834</b>	N808.6000	Crimping Pliers	3 in 1 Termination Tool	808	Each

## AMP Netconnect Pro-Installer RJ45 Crimping Pliers & Die Sets

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AMP NETCONNECT®



### Modular plug crimping pliers and die sets

- Low handle force
- Terminates both strain reliefs and inserts contacts in one motion
- Cuts, strips and terminates
- Ratchet control ensures complete termination cycle
- Interchangeable die sets terminate all plugs except 10-position
- AMP plugs are UL approved when terminated using this tool and the procedures outlined in IS 408-9767

Item	Man. Code	Description	Type	Style	Die Set	UoM
<b>796530</b>	3-231652-0	Crimping Pliers with Die Set	8 Position High Performance	RJ45	White Dot	Each
<b>796532</b>	1-853400-0	Die Set for Crimping Pliers	8 Position High Performance	RJ45	White Dot	Each
<b>796531</b>	2-231652-1	Crimping Pliers with Die Set	8 Position Long Body	RJ45	Black Dot	Each
<b>795747</b>	1-853400-1	Die Set for Crimping Pliers	8 Position Long Body	RJ45	Black Dot	Each

For Modular Plugs see page 77

## AMP Netconnect Mini-Certi Lok Crimping Pliers RJ45 8 Position

**COMMSCOPE**  
AMP NETCONNECT®

**Mini Certi-Lok crimping tool with straight action jaw closure, an integral locator for terminal positioning, a ratchet mechanism ensuring a complete crimp cycle and handle pressure adjustment with locking device**



Item	Man. Code	Description	Style	Type	UoM
<b>796536</b>	734218-3	Crimping Pliers	Mini Certi-Lok	AMP RJ45 (8 Position)	Each

## AMP Netconnect Pro-Crimper III Crimping Pliers with Die Set

**COMMSCOPE**  
AMP NETCONNECT®

**Crimp pliers (354940-1) for Cat6A, Cat6, and Cat5e modular plugs.  
Supplied with Die-Set (790163-6)**

- Ratchet control provides complete termination cycle
- Die set and tool crimps both the strain relief and the modular contacts at the same time
- Interchangeable die sets accommodate all plug sizes
- Supplied with die



Item	Man. Code	Description	Style	Type	UoM
<b>797019</b>	790163-5	Crimping Pliers with Die Set	PRO-CRIMPER III	AMP RJ45/RJ11 / 10P10C	Each

More Crimp Tools available online

# Tools

## Tools

### Ultima Crimping Pliers BT

Ultima

**A full circle ratchet tool for terminating 4 and 6 way BT type plugs**

- Suitable for 431A / 631A (BT Plugs) only
- Heavy duty metal pliers



Item	Description	Type	Other UoM
<b>993832</b>	Crimping Pliers 4&6 Way 431A/631A Plug	BT Tool	Each

### Ultima Jelly Crimp Pliers

Ultima

**Pliers specially designed for crimping jelly crimp contacts**

- Made from special tool steel
- Drop forged, entirely hardened and tempered



Item	Description	Type	Contacts	UoM
<b>991030</b>	Crimping Pliers for Jelly Crimps	8A-8C	Each	

For Jelly Crimps see page 269

### Ultima Inserter Wire 2A

Ultima

**Single point insertion tool for disconnection strips**

- Durable & reliable for regular use



Item	Description	Type	UoM
<b>773118</b>	Inserter Wire 2A	LSA	Each

### KRONE Inserter Wire 2A with Sensor LSA-PLUS

COMMSCOPE®

KRONE®

**Standard tool for all data, information and technology and telecommunications wiring**

- Can be used for all LSA-Plus series modules as well as for RJ45 jacks and highband
- Sensor ensures the conductor is fully inserted into the contact before allowing excess wire to be cut off



Item	Man. Code	Description	Type	UoM
<b>772146</b>	6417 2 055-01	Inserter Wire 2A with Sensor	LSA Plus	Each

**FREE  
NEXT DAY DELIVERY  
on orders over £150**



## Ultima 5 Pair Punch Down Tool Multipair 110

**Impact 5 pair punch down tool offers a quick solution when needing to punch down large groups of cables**

- For use on LAN and telecom cables with seating of 4 or 5 pairs at a time
- Suitable for both 110 type cable side and cross-connect side terminals blocks



Item	Description	Style	Type	UoM
<b>798795</b>	Punch Down Tool	5 Pair	Multipair 110	Each

## Cable Stripper &amp; Punch Down Tool

**Stripper and punch down tool for inserting wires and stripping jackets**

Item	Description	UoM
<b>791294</b>	Cable Stripper 110 Punchdown Tool	Each

## Ultima Punchdown Inserter Wire 110 Blocks

**Impact and punchdown tool for seating wire into terminal block with cutter for excess wire**

- A built in combination hook/spludger for tracing & removing wires
- TRP soft grip handle provides better comfort



Item	Description	Type	UoM
<b>770218</b>	Inserter Wire	110 Blocks	Each

## AMP Netconnect Termination Tool for SL Jacks

The Commscope AMP Netconnect logo, featuring the word "COMMSCOPE" in a stylized font with "AMP NETCONNECT" underneath.

**Handheld field termination tool for SL Jacks**

- Terminates all types of SL jacks (110C, AMP-TWIST 6S, AMP-TWIST 6AS and AMP-TWIST 7AS)
- Strips cable, marks foil, terminates and cuts 8 conductors at once
- Maintains twisted pair integrity
- Reliable connections every time
- Time and cost saving
- Includes lacing fixture which assures simple and efficient use (not used for AMP-TWIST Jacks)
- Replacement lacing fixture can also be purchased separately (793442)



Item	Man. Code	Description	Type	UoM
<b>786891</b>	0-1725150-1	Termination Tool	SL Series 110 Jack	Each
<b>793442</b>	1673956-1	Replacement Lacing Fixture	SL Series 110 Jack	Each

Use on any SL Jack

## Tools

### KRONE KM8 Termination Tool

#### Tool for terminating KM8 style Cat6 jacks

- For swift terminations of KM8 jacks
- Hundreds of jack terminations from one tool

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Item	Man. Code	Description	Type	Colour	UoM
<b>778079</b>	6830 1 490-00	Termination Tool	KM8	Black	Each

### KRONE Puck Pad

#### Punchdown pad supports in-line and right angle small form factor Cat6 and Cat6a jacks

- Promotes best termination practice

COMMSCOPE®  
KRONE®



Item	Man. Code	Description	Type	UoM
<b>796163</b>	6537 1 610-00	Punchdown Pad (Puck)	Q Jack, RA Jack, KM8	Each

### QDF Inserter Wire

#### Insertion tool for QDF modules

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Item	Man. Code	Description	Type	UoM
<b>990971</b>	585588-000	Inserter Wire	QDF	Each

### 3M Inserter Wires

3M

#### Single point inserter with automatic wire cutting for 3M cabinet modules and jumpers

- Suitable for connecting wires to 3M MS2 modular cross connection systems



Item	Man. Code	Description	Type	UoM
<b>993438</b>	80610031744	Inserter Wire	10A	Each

### 3M Pouyet Inserter Wires

3M

#### Standard insertion tool for Pouyet STG modules



Item	Man. Code	Description	Type	UoM
<b>991891</b>	FQ100029781	Inserter Wire	Pouyet	Each
<b>991892</b>	FQ100030532	Inserter Wire	Pouyet/Krone	Each

## 3M SID Standard Insertion Tool

Insertion tool for Quante SID modules



Item	Man. Code	Description	Style	Type	Colour	UoM
770944	DE620002670	Insertion Tool	Quante	SID Standard	Red	Each

## Porta Inserter Wire

Impact and punch down tool for seating wire into terminal block with cutter for excess wire

- Durable and reliable for regular use
- TPR soft-grip handle provides better comfort



Item	Description	Style	Type	UoM
993345	Inserter Wire	Porta	8A	Each

## LANmark Comfort Tool

Universal comfort tool for EVO snap-in connectors

- Universal: can be used with all current LANmark snap-in connector types
- Allows re-termination of the connectors



Item	Man. Code	Description	Type	Colour	UoM
82000009	N420.567	Comfort Tool	Evo Snap-In	Red	Each

## LANmark Termination/Stripping Tool

Easy termination tool

- Prepares STP cable for connection to LANmark-7 GG45 connector
- Makes LANmark-7 GG45 installation fast, easy and consistent



Item	Man. Code	Description	Type	UoM
82000027	N422.117	Termination Tool	LANmark-7	Each
82000028	N422.118	Spare Blades for Termination Tool	LANmark-7	Pack Of 5

## KRONE Outriggers

19" outrigger for KRONE patch panels

- Attaches to standard 19" racks
- Leaves both hands free for rapid patch panel terminations
- Quick release and securing mechanism



Item	Man. Code	Description	Type	Colour	UoM
770155	6527 1 013-00	Outrigger	Panel	Black	Each

## Tools

### KRONE Plastic Outrigger

Plastic wiring aid for KRONE 237 Series

COMMSCOPE®  
KRONE®



Item	Man. Code	Description	Type	UoM
<b>993823</b>	6417 1 850-00	Outrigger	for KRONE 237A Series	Each

### Ultima Jumper Stick

A wiring aid for use in telephone exchanges when feeding cables

Ultima



Item	Description	Material	Colour	UoM
<b>791113</b>	Jumper Stick	PVC	Yellow	Each

### Ultima Polishing Plate

Polish plate mounted on four rubber feet to provide stability and support throughout the fibre optic polishing process

- Provides a hard flat surface for polishing fibre optic connector endfaces

Ultima



Item	Description	Material	Thickness	Width	Colour	Length	UoM
<b>782077</b>	Polishing Plate	Glass	6mm	120mm	Clear	150mm	Each

For Fibre Optic Cleaners and Consumables see pages 166-170

### Miller Polishing Pad and Puck

Polishing pad and puck for hand polishing fibre optic connectors

MILLER®



Item	Man. Code	Description	Type	Style	Height	Width	Depth	Colour	UoM
<b>782104</b>	46165	Fiber Optic	Polishing Pad	Neoprene	140mm	140mm	3mm	Black	Each

For Fibre Optic Lapping Film see page 173

## Ideal Rotational Peg Jacket Stripper



## For use on a range of cable types including Fibre Optic and Coaxial up to 8mm

- Adjustable blades can be set for any depth for error-free stripping
- Strips circumferentially and longitudinally
- Supplied with three straight blades and one round blade



Item	Description	Cable Type	Cable Dia	Colour	UoM
996364	Jacket Stripper Peg Style	RG174 / RG187	0mm-3.2mm	Grey	Each
995524	Jacket Stripper Peg Style	RG58 / Mini Coax	3.2mm-5.6mm	Blue	Each
998085	Jacket Stripper Peg Style	RG59 / UTP Cable	4.8mm-8.0mm	Black	Each

## Ultima Fibre Optic Central Strength Member Cutters



## Small powerful steel strand cutter

- Ideal for central strength members



Item	Description	Capacity	Length	UoM
995147	Strand Cutters	0mm-7mm	190mm	Each

## CK Tweezers



**Carbon steel, hardened and fine nickel plated. Fine, blunt tips finely milled inside**



Item	Description	Type	Tips	UoM
784811	Tweezers	Fine Blunt Tips	2mm wide	Each
784812	Tweezers	Blunt Tips	3.5mm wide	Each

## Ultima Jointer Scissors



**Electrical style snips with one serrated blade and two stripping notches**

- For use in telephone and electrical service applications
- Cuts up to 16 AWG solid and 12 AWG stranded wire
- Stripping notches, serrated surface on back side of the blade.



Item	Description	Shaft	UoM
770018	Electricians Scissors	With Wire Stripping Notch	Each

## Tools

### CK Lightweight Scissors

**Stainless steel blades with comfortable moulded plastic handles. Riveted blades**

Item	Description	Mfr Ref	Length	UoM
<b>785380</b>	Lightweight Scissors	C8419	160mm	Each



### CK Electricians Scissors

**Heavy duty electrician's scissors for shearing soft cables up to 22mm, insulation materials, tape, cable ties and many other materials**

- Tough hollow ground stainless steel blades feature micro serrations for superior cutting performance and a cutting notch to help with stripping of cable insulation
- Includes belt pouch

Item	Description	Mfr Ref	Length	UoM
<b>785158</b>	Electricians Scissors	T4503	140mm	Each



### Ultima Scissors

#### Blunt tip pocket scissor

- Forged and hardened steel for long term performance
- Nickel plated for protection
- Screw adjustment

Item	Description	Length	UoM
<b>993247</b>	Scissors	114mm	Each



### Lindstrom Fibre Optic Kevlar Cutters



**Precision, diagonal cutting nipper specially designed for Kevlar strands**

Item	Description	UoM
<b>995145</b>	Kevlar Cutters	Each



### Ultima Riveters

**Three part set with locating tab for attaching continuity wires to cable sheaths**

Item	Description	Type	For Use With	UoM
<b>991031</b>	Riveter Tool	1A	Rivet 267A	Each



## Ultima Moisture Barrier Rivet Kits

Three part set with locating tab for attaching continuity wires to cable sheaths




Item	Description	Type	For Use With	UoM
991974	Moisture Barrier Rivet Kit	267A	Riveter 1A	Pack of 10

## Ultima Steel Rule

### Steel rule with hang hole

- Permanently etched graduations of cm/mm and inches



Item	Description	Length	UoM
772600	Steel Rule	150mm	Each
802806	Steel Rule	300mm	Each

## Measuring Tapes

### Comfortable contoured shape with soft grip

- Secure double-riveted wrap-around tips
- Clear metric and imperial graduations with joist centre marks every 16 inches
- Includes belt clip and hand strap

Item	Description	Type	Length	UoM
993360	Measuring Tape	Hi-Viz	3Mtr	Each
784638	Measuring Tape	Hi-Viz	5Mtr	Each
784639	Measuring Tape	Hi-Viz	8Mtr	Each



## Fish Tape Reels

### For pulling cable through conduit, under floors and inside cavities

- Rotating reel for fast retrieval
- Funnel opening to reduce kinking and breakage
- Impact resistant case

Item	Description	Type	Length	UoM
784796	Electricians Draw Tape	(Fish Tape Reel)	15Mtr	Each
788472	Electricians Draw Tape	(Fish Tape Reel)	30Mtr	Each



## Ultima Mini Spirit Level

### ABS moulded level with two vials and 0-90° angle finder in body

- Accuracy 1.75mm per 1Mtr = 0.1° in standard position




Item	Description	Type	Length	UoM
789822	Spirit Level	Mini	100mm	Each

## Tools

### Ultima Lightweight Magentic Spirit Level



#### Magnetic spirit level moulded from polystyrene with a magnetic strip in the base

- Unbreakable all-round reading horizontal, vertical and 45 degrees vials
- Incorporates a V groove in the top and a hang hole
- Accuracy 1.75mm per 1Mtr = 0.1° in standard position



Item	Description	Type	Length	UoM
<b>993508</b>	Spirit Level	Lightweight Magnetic	230mm	Each

### Ultima Tradesmans Spirit Levels



#### Made from 1.8mm thick extruded aluminium with ribbed sides for strength and accuracy

- Vertical and horizontal vials, milled top and bottom faces



Item	Description	Type	Length	UoM
<b>784890</b>	3 Vial Tradesman's Spirit Level	Aluminium	1000mm	Each
<b>784891</b>	3 Vial Tradesman's Spirit Level	Aluminium	1200mm	Each

### Ultima Pin Hammer



#### Forged steel cross pein pin/tack hammer with polished striking face with hardwood or fibreglass shaft.



Item	Description	Shaft	Weight	UoM
<b>993238</b>	Pin Hammer	Hardwood Handle	4oz	Each
<b>789421</b>	Pin Hammer (Polished Head)	Shock Absorbing Fibreglass Handle	4oz	Each

### Ultima Engineers Hammer



#### Forged steel head engineers hammer with polished striking face and hardwood shaft



Item	Description	Shaft	Weight	UoM
<b>785076</b>	Engineers Ball Pein Hammer	Hardwood Handle	16oz	Each

### Ultima Joiners Hammers



#### Warrington style joiners hammer



Item	Description	Shaft	Weight	UoM
<b>790591</b>	Joiners Hammer	Hardwood Handle	16oz	Each

### Ultima Claw Hammer

**Tubular shaft claw hammer with heavy duty rubber grip**

- Forged steel polished head

**Ultima**

Item	Description	Shaft	Weight	UoM
<b>440162</b>	Claw Hammer	Tubular Steel Shaft	16oz	Each

### Ultima Club Hammer

**Forged steel head with polished striking face and hardwood shaft**

**Ultima**

Item	Description	Shaft	Weight	UoM
<b>994243</b>	Club Hammer	Hardwood Handle	64oz	Each

### Ultima Cold Chisel

**Cold chisel with rubber hand guard**

- Hardened cutting edges
- Conforms to BS3066:1995
- Overall length 220mm

**Ultima**

Item	Description	Flat	Length	UoM
<b>993253</b>	Cold Chisel	15mm	178mm	Each

### CK Needle Files & Handles

**Handle & files sold separately**

- Beech Handle with brass chuck to securely fit the file shaft
- Set of 6 assorted files which can be used with Beech Handle



### Ultima Hand Files

**Medium coarse hand file with safe edge and plastic handle**

**Ultima**

Item	Description	Size	Colour	UoM
<b>993251</b>	Round File Bastard	203mm	Blue	Each

## Tools

### Ultima Bradawl

**Chisel blade with plastic handle**




Item	Description	Type	UoM
<b>794765</b>	Bradawl 1/8"	Chisel Blade	Each

### Wire Brush

**Wooden handled file card**



Item	Description	Size	Length	UoM
<b>993255</b>	Wire Brush	Small	20cm	Each
<b>993259</b>	Wire Brush	Large	32cm	Each

### Snap-off Blade Knife

**Fully retractable, all purpose snap off knife with self lock**

- Manufactured from durable plastic and fitted with a handy pocket clip
- The blade has 11 sharp snap off points



Item	Description	Type	Width	UoM
<b>784773</b>	Retractable Knife	Snap-off Blade	9mm	Each

### Retractable Utility Knives

**Top quality knife made from thick aluminium**

- Strong aluminium body
- Length 150mm
- Includes heavy duty blade



Item	Description	Type	UoM
<b>995144</b>	Utility Knife	Retractable Blade	Each
<b>784944</b>	Utility Knife Hi-Viz	Retractable Blade	Each

### CK Safety Trimming Knife

**Heavy duty die cast aluminium handle with safety interlocking joint and contoured handle for comfort and control**

- Auto retracting blade for safety in use and storage



Item	Description	Type	UoM
<b>784949</b>	Safety Trimming Knife	Retracts Automatically	Each

## Ultima Utility Knife Blades

**Utility knife blades, straight. Pack of 10**

Item	Description	Type	UoM
<b>784751</b>	Utility Knife Blades	Straight	Pack Of 10

## Ultima Folding Pocket Knife

**High quality folding pocket knife with curved blade.**

- Hi-Viz orange handle



Item	Description	Length of Blade	UoM
<b>992129</b>	Pocket Knife	63mm	Each

## CK Lambfoot Knife

**Pocket knife with a durable, sharp, high carbon steel blade**

Item	Description	Mfr Ref	UoM
<b>784747</b>	Lambfoot Pocket Knife	T9036	Each

## Stanley Filling Knife

**A wooden handled, one piece steel blade filling knife**

Item	Description	Width	UoM
<b>782655</b>	Filling Knife	25mm	Each

## Ultima Chipping Knife

**Hacking knife with reinforced blade for striking with a hammer**

Item	Description	UoM
<b>993244</b>	Chipping Knife	Each

# Tools

## Tile Lifters

### Suction pad plastic tool for lifting tiles and boards

- Pad diameter: 120mm



Item	Description	Lifting Capacity	Pad Diameter	UoM
<b>800278</b>	Tile Lifter Single Pad	35Kg	120mm	Each
<b>994455</b>	Tile Lifter Dual Pad	80Kg	120mm	Each

## Ultima Adjustable Wrenches

### Drop-forged chrome plated adjustable wrenches

- Polished jaw face, smooth jaw adjustment

Item	Description	Type	Length	UoM
<b>794861</b>	Adjustable Wrench	up to 17mm	150mm	Each
<b>100013</b>	Adjustable Wrench	up to 22mm	200mm	Each
<b>990378</b>	Adjustable Wrench	up to 30mm	250mm	Each
<b>993464</b>	Adjustable Wrench	up to 35mm	300mm	Each
<b>794865</b>	Adjustable Wrench	up to 41mm	375mm	Each
<b>799139</b>	Adjustable Wrench	up to 50mm	450mm	Each



## CK Adjustable Wrenches

Manufactured from high quality chrome vanadium, the CK Suredrive adjustable wrenches feature jaws which are specially machined to grip on the flats of a nut, rather than over the corners - this avoids rounding off

- Wrench offers extra capacity and better access with slim jaws that open 18% wider than standard patterns
- Jaws have metric and imperial graduations for accurate pre setting

Item	Description	Type	Size	Mfr Ref	Length	UoM
<b>786515</b>	Adjustable Wrench	Suredrive	up to 17mm	T4365	150mm	Each
<b>786516</b>	Adjustable Wrench	Suredrive	up to 24mm	T4365	200mm	Each
<b>800285</b>	Adjustable Wrench	Suredrive	up to 30mm	T4365	250mm	Each
<b>785375</b>	Adjustable Wrench	Suredrive	up to 36mm	T4365	300mm	Each



## Ultima Insulated Adjustable Wrenches

### Drop-forged chrome plated adjustable wrenches with insulated handles

- Polished jaw face
- Smooth jaw adjustment



Item	Description	Size	Length	UoM
<b>777627</b>	Insulated Adjustable Wrench	up to 15mm	200mm	Each
<b>795551</b>	Insulated Adjustable Wrench	up to 33mm	250mm	Each

## Ultima Combination Spanner Sets

## Chrome Vanadium Spanner Set



Item	Description	Size	Set	UoM
<b>990144</b>	Combination Spanner Set	6mm-19mm	11 Piece	Each

## Ultima Combination Spanners

## Combination Spanners with Open Jaw &amp; Ring Jaw

Item	Description	Size	UoM
<b>785235</b>	Combination Spanner	6mm	Each
<b>794866</b>	Combination Spanner	7mm	Each
<b>794867</b>	Combination Spanner	8mm	Each
<b>785237</b>	Combination Spanner	9mm	Each
<b>100218</b>	Combination Spanner	10mm	Each
<b>799130</b>	Combination Spanner	11mm	Each
<b>794868</b>	Combination Spanner	12mm	Each
<b>794869</b>	Combination Spanner	13mm	Each
<b>785240</b>	Combination Spanner	14mm	Each
<b>785241</b>	Combination Spanner	15mm	Each
<b>785242</b>	Combination Spanner	16mm	Each
<b>785243</b>	Combination Spanner	17mm	Each
<b>785244</b>	Combination Spanner	18mm	Each
<b>785245</b>	Combination Spanner	19mm	Each
<b>785246</b>	Combination Spanner	20mm	Each
<b>785247</b>	Combination Spanner	21mm	Each
<b>100219</b>	Combination Spanner	26mm	Each
<b>795836</b>	Combination Spanner	1/4"	Each



## Ultima Cranked Combination Spanners

## Dual ended combination spanner with cranked angle on the open end



Item	Description	Size	UoM
<b>100006</b>	Cranked Combination Spanner	10mm	Each

# Tools

## Ultima Insulated Spanners

### Open ended insulated spanners

- Made of chrome vanadium steel



Item	Description	Size	UoM
794949	Insulated Open Ended Spanner	6mm	Each
794950	Insulated Open Ended Spanner	7mm	Each
794951	Insulated Open Ended Spanner	8mm	Each
794952	Insulated Open Ended Spanner	10mm	Each
794954	Insulated Open Ended Spanner	17mm	Each
795534	Insulated Open Ended Spanner	13mm	Each
795535	Insulated Open Ended Spanner	19mm	Each

## Ring Spanner Set (12 Piece)

### Tools

### Deep offset ring spanners 12 piece set

- Deep offset ring ends for access to recessed fasteners
- Hardened & tempered, drop-forged chrome vanadium
- Ultra-strong ballistic nylon storage roll
- Includes sizes 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32mm



Item	Description	Size	Set	UoM
787214	Ring Spanner Set	6mm-32mm	12 Piece	Set

## Ultima Offset Ring Spanners

### Deep offset ring spanners

- Forged from chrome vanadium steel, hardened, tempered, chrome plated and fully polished throughout



Item	Description	Size	UoM
785266	Offset Ring Spanner	6mm/7mm	Each
802794	Offset Ring Spanner	8mm/9mm	Each
802795	Offset Ring Spanner	8mm/10mm	Each
802796	Offset Ring Spanner	10mm/11mm	Each
802797	Offset Ring Spanner	12mm/13mm	Each
785263	Offset Ring Spanner	14mm/15mm	Each
785264	Offset Ring Spanner	16mm/17mm	Each
785265	Offset Ring Spanner	18mm/19mm	Each



## CK 39 Piece Socket Set

**Forged chrome vanadium steel. Non slip satin chrome plated for resistance to rust and peeling**

- Featuring 'Suredrive' sockets which apply torque to the flat of the nut rather than the corners to avoid rounding off
- Strong steel storage case
- Set contains: Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm.
- Socket Bits: Hexagon 3, 4, 5, 6mm.
- Tamper proof TX 8, 10 15, 20, 25, 27, 30, 40.
- PZD 1, 2, 3. Slotted 4, 5.5, 7mm.
- Accessories: 50mm extension, 50mm extension/driver.
- Universal joint. Adapter, Reversible 45° tooth quick release ratchet



Item	Description	Size	Set	Mfr Ref	UoM
<b>785168</b>	Socket Set (Metric)	1/4" Drive	39 Piece	T4655	Each

## Wratchet Handles - **STANLEY**<sup>®</sup>



**1/2" and 1/4" Square drive socket ratchet handle**



Item	Description	Type	UoM
<b>794905</b>	Ratchet Handle	1/4" Square Drive	Each
<b>794906</b>	Ratchet Handle	1/2" Square Drive	Each

## Ultima 1/4" Drive Sockets



### 1/4" drive socket

- Chrome vanadium steel hex metric socket
- Chamfered end for positive nut location



Item	Description	Size	UoM
<b>794871</b>	1/4" Drive Socket	4mm	Each
<b>794873</b>	1/4" Drive Socket	5.5mm	Each
<b>794874</b>	1/4" Drive Socket	6mm	Each
<b>794875</b>	1/4" Drive Socket	7mm	Each
<b>794870</b>	1/4" Drive Socket	8mm	Each
<b>794876</b>	1/4" Drive Socket	10mm	Each

## Ultima Socket Set Extension Bar



### 100mm 1/4" Square drive satin chrome plated extension bar

- Manufactured from chrome vanadium steel hardened, tempered and satin chrome plated for corrosion protection
- Hexagon ended and knurled for easy grip



Item	Description	Type	Length
<b>794877</b>	Socket Set Extension Bar	1/4" Drive	100mm

## Butane & Propane Gas Spanner

**General spanner for many appliances including securing regulators and other fittings to gas cylinders**



Item	Description	UoM
<b>100221</b>	4W Gas Spanner	Each

# Tools

## Ultima Adjustable Hacksaw

### 300mm Cast aluminium handle with high-tension blade tightening mechanism

- High-tension blade tightening mechanism



Ultima

Item	Description	Type	Blade	UoM
<b>993239</b>	Senior Hacksaw	Adjustable Tension	300mm	Each

## Ultima Hacksaw Blades

### Bi-metal hacksaw blades



Ultima

Item	Description	Type	Blade	UoM
<b>993242</b>	Senior Hacksaw Blades	24tpi	300mm	Pack Of 2

## Spear & Jackson Junior Hacksaws

SPEAR & JACKSON

### Junior hacksaw with plastic moulded pistol grip handle, steel frame and blade

- Blade tensioning device incorporated in the handle



Item	Description	Type	Blade	UoM
<b>993817</b>	Junior Hacksaw	Pistol Grip	150mm	Each

## Ultima Junior Hacksaws

Ultima

### Standard metal frame hacksaw



Item	Description	Type	Blade	UoM
<b>992130</b>	Junior Hacksaw	Standard	150mm	Each
<b>993243</b>	Junior Hacksaw Blades	32tpi	150mm	Pack Of 10

## Ultima Soft Grip Drywall Saw

**Tri-cut hardened steel blades, extra-sharp teeth and pointed end for piercing plasterboard**

- Ideal for fitting sockets and down lights



Item	Description	Blade	UoM
<b>784736</b>	Drywall Plasterboard Padsaw	150mm	Each

## Ultima Hot Air Guns

**Electric heat gun for use with heat shrinkable products**

- For high volume applications
- Two heat settings:- Low (Approx 450°C) & High (Approx 600°C)
- Resettable thermostat protections
- Retractable legs for workbench use



Item	Description	Output	Power	UoM
<b>994083</b>	Hot Air Gun	1800W	240V	Each

## Handheld Braided Sleeve Cutting Tool

**Also known as a hotwire, this tool cleanly cuts braided sleeving & prevents fraying**

- Supplied with UK 3 Pin Plug



Item	Description	UoM
<b>803669</b>	Handheld Braided Sleeve Cutting Tool	Each

For Braided Sleeving see page 222

# EASY ORDERING

# comtedirect.co.uk

**01480 415000**
**0141 564 1234**  
 (Scotland)

# Tools

## Antex 240V Soldering Irons



### High quality soldering irons

- Built to meet BS EN60335-2-45
- Light, compact and well balanced for operator satisfaction



Item	Description	Power	UoM
<b>993866</b>	240V Soldering Iron	18W	Each
<b>993868</b>	240V Soldering Iron	25W	Each

## Antex Gascat 40



### Gas soldering iron

- Fixed temperature 350°C
- Easy to use
- Simple flintwheel ignition
- Refillable in seconds
- Cordless
- Safety cut off when cap replaced



Item	Description	Type	Power	UoM
<b>785446</b>	Gas Soldering Iron	Gascat 40	40W	Each
<b>785447</b>	Gas Soldering Iron Kit	Gascat 40	40W	Each

## Antex Gascat 40 Tips



### Tip pack for use with Antex Gascat 40 gas soldering iron



Item	Description	Type	UoM
<b>785448</b>	Soldering Iron Tip Accessory Pack	For Gascat 40	Each

## Antex Gascat 60



### Professional gas variable temperature soldering iron

- Adjustable temperature of up to 625°C
- Simple flintwheel ignition
- Refillable in seconds with butane lighter fuel
- Safety cut off when cap replaced
- Kit Includes: Iron fitted with 2.4mm soldering tip, flame tip, hot air tip, knife tip, stand, sponge and hard carry case



Item	Description	Type	Power	UoM
<b>785443</b>	Gas Soldering Iron	Gascat 60	60W	Each
<b>785442</b>	Gas Soldering Iron Kit	Gascat 60	60W	Each

## Antex Gascat 60 Tips

## Soldering tips and accessories



Item	Description	Type	Width	UoM
<b>786300</b>	Soldering Iron Tip	For Gascat 60	1.0mm	Each
<b>786301</b>	Soldering Iron Tip	For Gascat 60	2.4mm	Each
<b>785454</b>	Soldering Iron Tip	For Gascat 60	3.2mm	Each
<b>786302</b>	Soldering Iron Tip	For Gascat 60	4.8mm	Each
<b>785455</b>	Hot Knife Tip	For Gascat 60		Each
<b>785456</b>	Flame Tip	For Gascat 60		Each
<b>785457</b>	Hot Air Tip	For Gascat 60		Each

## Soldering Station

## Soldering station with professional digital temperature display

- Ceramic heating element to ensure accurate temperature level and rapid heat up time
- Includes soldering iron with detachable DIN plug and one point tip



Item	Description	Power	Diameter	UoM
<b>785458</b>	Ceramic Soldering Station with Digital Readout	48W		Each
<b>785460</b>	Spare Bit for Soldering Station	48W	1.2mm	Each
<b>785461</b>	Spare Bit for Soldering Station	48W	2.0mm	Each

## Ultima 240V Soldering Irons

## High quality soldering iron fitted with a specially designed heating element for long reliable operation

- Supplied with a long-life bit and stand



Item	Description	Power	UoM
<b>785464</b>	240V Soldering Iron	30W	Each

# Tools

## Solder

### High quality lead-free solder suitable for all applications

- Metal content: 99.3% Sn (Tin), 0.7% Cu (Copper)
- Melting point: 227°C
- Flux 2.2%



Item	Description	Type	Weight	Diameter	UoM
785470	Solder	Lead Free Flux Cored	100g	0.75mm	Each
785471	Solder	Lead Free Flux Cored	250g	0.75mm	Each
785472	Solder	Lead Free Flux Cored	100g	1.0mm	Each
785473	Solder	Lead Free Flux Cored	250g	1.0mm	Each
785469	Solder	Dispenser Tube	17g	1.0mm	Each

## Desoldering Pumps

Tools

### Good quality desoldering pumps for fast and efficient removal of excess solder, featuring a heat resistant silicone nozzle

- Features a heat resistant silicone nozzle



Item	Description	Type	UoM
785452	Professional Desoldering Pump	All Metal Body	Each
785453	Desoldering Pump	ABS & Metal Body	Each

## Desoldering Braid

### A miniature pop-open reel of 1.5mm copper braid for soaking up solder and cleaning soldering points on a PCB



Item	Description	Width	Length	UoM
785439	Desoldering Braid	1.5mm	1.5Mtr	Each

## Helping Hands Unit

### Versatile device for holding work in a fixed position during assembly, soldering or painting

- For model making, electronics and crafts
- Includes 2 fully adjustable arms with croc clips and heavy duty base for stability



Item	Description	UoM
784318	Helping Hands with Magnifier	Each

## Ultima Hook & Pick Set



### Contains straight pick, 90° pick, full hook and angled hook

- Chrome-plated shafts and hard-grip handles
- Useful tools for carpenters, mechanics and engineers



Item	Description	UoM
785233	Engineers Hook and Pick Set	Each

## CK Holesaws

**Professional quality HSS bi-metal holesaw with hardened vari-pitch teeth for fast clean cutting of holes in steel, stainless steel, die cast metals, nail embedded wood, hardwood floors, plywood, plastics etc**

- Arbor for 14mm to 30mm holesaws with HSS Drill, use 784604 (8mm hex shank) or 784611 (11mm hex shank)
- Arbor for 32mm to 152mm holesaws with HSS Drill, use 784617 (11mm hex shank)
- Arbor for 14mm to 30mm holesaws with SDS Drill, use 784622
- Arbor for 32mm to 152mm holesaws with SDS Drill, use 784624



Item	Description	Diameter	UoM
<b>784596</b>	Bi-Metal Holesaw	16mm	Each
<b>784601</b>	Bi-Metal Holesaw	19mm	Each
<b>784657</b>	Bi-Metal Holesaw	20mm	Each
<b>784597</b>	Bi-Metal Holesaw	22mm	Each
<b>784598</b>	Bi-Metal Holesaw	25mm	Each
<b>784600</b>	Bi-Metal Holesaw	29mm	Each
<b>784603</b>	Bi-Metal Holesaw	32mm	Each
<b>784612</b>	Bi-Metal Holesaw	38mm	Each
<b>784605</b>	Bi-Metal Holesaw	40mm	Each
<b>784607</b>	Bi-Metal Holesaw	43mm	Each
<b>784609</b>	Bi-Metal Holesaw	48mm	Each
<b>784610</b>	Bi-Metal Holesaw	51mm	Each
<b>788473</b>	Bi-Metal Holesaw	54mm	Each
<b>788475</b>	Bi-Metal Holesaw	57mm	Each

Item	Description	Diameter	UoM
<b>788476</b>	Bi-Metal Holesaw	60mm	Each
<b>784613</b>	Bi-Metal Holesaw	64mm	Each
<b>784614</b>	Bi-Metal Holesaw	65mm	Each
<b>784615</b>	Bi-Metal Holesaw	67mm	Each
<b>784619</b>	Bi-Metal Holesaw	70mm	Each
<b>788477</b>	Bi-Metal Holesaw	73mm	Each
<b>784620</b>	Bi-Metal Holesaw	76mm	Each
<b>784621</b>	Bi-Metal Holesaw	79mm	Each
<b>784623</b>	Bi-Metal Holesaw	83mm	Each
<b>784625</b>	Bi-Metal Holesaw	86mm	Each
<b>784627</b>	Bi-Metal Holesaw	92mm	Each
<b>784629</b>	Bi-Metal Holesaw	102mm	Each
<b>784630</b>	Bi-Metal Holesaw	105mm	Each
<b>784632</b>	Bi-Metal Holesaw	111mm	Each

**Holesaw Arbor available separately, see below**

## CK Holesaw Arbor

### Hole saw arbour for use with C.K holesaws

- Complete with shaft locking grub screw
- For use with holesaws up to 30mm
- 8mm or 11mm hexagonal drive shaft
- Supplied with replaceable 1/4" HSS pilot drill



Item	Description	Type	Size	UoM
<b>784604</b>	Holesaw Arbor	8mm Hex Shank	for 14-30mm Holesaws	Each
<b>784611</b>	Holesaw Arbor	11mm Hex Shank	for 14-30mm Holesaws	Each

## CK Holesaw Arbor Heavy Duty

### Heavy duty holesaw arbour for use with C.K holesaws from 32mm - 114mm

- Fixing pins are locked in place with a screw down collar securing the holesaw for heavy duty use
- 11mm hexagonal drive shaft
- Supplied with replaceable 1/4" HSS pilot drill



Item	Description	Type	Size	UoM
<b>784617</b>	Holesaw Arbor	11mm Hex Shank	for 32-152mm Holesaws	Each

# Tools

## CK Holesaw Arbor Quick Release



### Quick-release holesaw arbour for use with C.K holesaws

- Fixing pins are spring loaded for easy withdrawal making holesaw changes fast and efficient
- 11mm hexagonal drive shaft
- Supplied with replaceable 1/4" HSS pilot drill



Item	Type	Size
<b>784616</b>	11mm Hex Shank	for 32-152mm Holesaws

## CK Holesaw Arbor SDS Plus Shank



### Holesaw arbor with SDS Plus drive shaft



Item	Type	Size
<b>784622</b>	SDS Shank	for 14-30mm Holesaws
<b>784624</b>	SDS Shank	for 32-152mm Holesaws

## CK Holesaw Arbor Extension



### 300mm Extension bar for all CK 11mm hexagonal shaft arbors

- Complete with shaft locking grub screw



Item	Type	Length
<b>784753</b>	11mm Hex Shank	300mm

## CK Pilot Drills



### Replacement HSS pilot drill bits for C.K holesaw arbors

- Suitable for 784604, 784622, & 784624



Item	Description	UoM
<b>784652</b>	Replacement Pilot Drill for 11mm Hex	Each

## Ultima Holesaw Kit

### Variable pitch holesaws in bi-metal construction

- Hardened HSS teeth, flexible high carbon steel backing
- For cast steel, malleable cast iron, stainless and structural steel, alloyed and non-alloyed aluminium, bronze, copper, PVC, acrylic and wood
- Contains: 18, 20, 25, 32, 40 and 51mm holesaws
- Includes 2 arbors and mandrel adaptor



Item	Description	Set	UoM
<b>784728</b>	Electricians Bi-Metal Holesaw Kit	6 Piece	Each

## Ultima Flat Wood Drill Bit



### Titanium-coated precision ground point and angled cutting edges

- Extended service life
- For drilling timber and laminated panels
- Hex shank



**Length:** 150mm

Item	Description	Material	Diameter
<b>784704</b>	Flat Wood Drill Bit	Titanium	6mm
<b>784705</b>	Flat Wood Drill Bit	Titanium	8mm
<b>784706</b>	Flat Wood Drill Bit	Titanium	10mm
<b>784707</b>	Flat Wood Drill Bit	Titanium	13mm
<b>784708</b>	Flat Wood Drill Bit	Titanium	16mm
<b>784710</b>	Flat Wood Drill Bit	Titanium	19mm
<b>784711</b>	Flat Wood Drill Bit	Titanium	20mm

Item	Description	Material	Diameter
<b>784712</b>	Flat Wood Drill Bit	Titanium	22mm
<b>784713</b>	Flat Wood Drill Bit	Titanium	24mm
<b>784714</b>	Flat Wood Drill Bit	Titanium	25mm
<b>784716</b>	Flat Wood Drill Bit	Titanium	28mm
<b>784717</b>	Flat Wood Drill Bit	Titanium	30mm
<b>784715</b>	Flat Wood Drill Bit	Titanium	32mm

## Flat Wood Drill Bit - Extra Long



### Hardened high carbon steel

- Precision ground point with angled cutting edges for faster, cleaner cutting
- For hardwood, softwood, end grain, cross grain and laminated panels
- Hex drive for use with hand or power drills



**Length:** 150mm

Item	Description	Material	Diameter
<b>784719</b>	Flat Wood Drill Bit	Bright Carbon Steel	6mm
<b>784720</b>	Flat Wood Drill Bit	Bright Carbon Steel	8mm
<b>784721</b>	Flat Wood Drill Bit	Bright Carbon Steel	10mm
<b>784722</b>	Flat Wood Drill Bit	Bright Carbon Steel	13mm

Item	Description	Material	Diameter
<b>784723</b>	Flat Wood Drill Bit	Bright Carbon Steel	16mm
<b>784724</b>	Flat Wood Drill Bit	Bright Carbon Steel	19mm
<b>784725</b>	Flat Wood Drill Bit	Bright Carbon Steel	20mm
<b>784726</b>	Flat Wood Drill Bit	Bright Carbon Steel	22mm

## Ultima Flat Wood Drill Bit Set



### Titanium-coated, hardened steel for long life and retention of cutting edge

- Extra sharp centre point and angled cutting edges, excellent for drilling into hard and soft woods
- Hex shank
- Sizes 10, 16, 20, 22, 25 and 32mm



Item	Description	Set	Material	UoM
<b>785280</b>	Flat Wood Drill Bit Set	6 Piece	Titanium	Each

## Ultima HSS Drill Bits Straight Shank Metric Jobber



**HSS straight shank twist drill bits, high speed for general drilling. Black oxide finish**

- Black oxide finish

**Type:** Metric Jobber



Item	Description	Diameter	Length	UoM
<b>786592</b>	HSS Drill Bit	1.0mm	61mm	Pack Of 10
<b>784794</b>	HSS Drill Bit	1.5mm	61mm	Pack Of 10
<b>784795</b>	HSS Drill Bit	2.0mm	61mm	Pack Of 10
<b>784808</b>	HSS Drill Bit	2.5mm	61mm	Pack Of 10
<b>783094</b>	HSS Drill Bit	3.0mm	61mm	Pack Of 10
<b>784823</b>	HSS Drill Bit	3.5mm	61mm	Pack Of 10
<b>783096</b>	HSS Drill Bit	4.5mm	80mm	Pack Of 10
<b>783097</b>	HSS Drill Bit	6.0mm	93mm	Pack Of 10
<b>784882</b>	HSS Drill Bit	6.5mm	93mm	Pack Of 10

Item	Description	Diameter	Length	UoM
<b>783098</b>	HSS Drill Bit	7.0mm	109mm	Pack Of 10
<b>784885</b>	HSS Drill Bit	7.5mm	109mm	Pack Of 10
<b>784886</b>	HSS Drill Bit	8.0mm	109mm	Pack Of 10
<b>784899</b>	HSS Drill Bit	8.5mm	109mm	Pack Of 5
<b>783099</b>	HSS Drill Bit	9.0mm	125mm	Pack Of 5
<b>783100</b>	HSS Drill Bit	10.0mm	133mm	Pack Of 5
<b>784906</b>	HSS Drill Bit	11.0mm	133mm	Pack Of 5
<b>784907</b>	HSS Drill Bit	12.0mm	133mm	Pack Of 5
<b>994441</b>	HSS Drill Bit	13.0mm	133mm	Pack Of 5

## Ultima Metric Jobber HSS Drill Bit Sets



**High speed steel for metal, plastic and wood**

- Contains 2-8mm in 0.5mm increments in a durable plastic case



Item	Description	Type	Set	Diameter	UoM
<b>785276</b>	HSS Drill Bit Set	Metric Jobber	13 Piece	2.0mm-8.0mm	Each

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## Ultima Masonry Drill Bits

**Masonry drill bits, milled and sandblasted. Industrial grade carbide tip**

- For use with rotary or percussion drills
- Milled slow spiral for quick and effective debris removal



Item	Description	Type	Diameter	Length	UoM
<b>771291</b>	Masonry Drill Bit	Straight Shank	5mm	85mm	Each
<b>990117</b>	Masonry Drill Bit	Straight Shank	5.5mm	150mm	Each
<b>990118</b>	Masonry Drill Bit	Straight Shank	6mm	150mm	Each
<b>771293</b>	Masonry Drill Bit	Straight Shank	7mm	100mm	Each

## Ultima SDS Hammer Drill Bits

**SDS-Plus masonry drill bits**

- Tungsten carbide tipped. High standard, double flute for efficient debris removal
- For concrete, masonry, lightweight block and stone

**Type: SDS Plus**

Item	Description	Diameter	Length	Item	Description	Diameter	Length
<b>784850</b>	Masonry Drill Bit	5mm	160mm	<b>784863</b>	Masonry Drill Bit	10mm	600mm
<b>994030</b>	Masonry Drill Bit	5.5mm	110mm	<b>784846</b>	Masonry Drill Bit	12mm	210mm
<b>784815</b>	Masonry Drill Bit	5.5mm	210mm	<b>784848</b>	Masonry Drill Bit	12mm	460mm
<b>994031</b>	Masonry Drill Bit	6mm	110mm	<b>784855</b>	Masonry Drill Bit	12mm	1000mm
<b>990130</b>	Masonry Drill Bit	6mm	160mm	<b>784849</b>	Masonry Drill Bit	14mm	210mm
<b>784838</b>	Masonry Drill Bit	6.5mm	110mm	<b>784851</b>	Masonry Drill Bit	14mm	460mm
<b>784839</b>	Masonry Drill Bit	6.5mm	210mm	<b>994104</b>	Masonry Drill Bit	16mm	150mm
<b>784819</b>	Masonry Drill Bit	7mm	110mm	<b>784852</b>	Masonry Drill Bit	16mm	210mm
<b>990131</b>	Masonry Drill Bit	7mm	160mm	<b>994034</b>	Masonry Drill Bit	16mm	460mm
<b>784841</b>	Masonry Drill Bit	7mm	210mm	<b>784859</b>	Masonry Drill Bit	16mm	1000mm
<b>990092</b>	Masonry Drill Bit	8mm	110mm	<b>784820</b>	Masonry Drill Bit	18mm	210mm
<b>994136</b>	Masonry Drill Bit	8mm	160mm	<b>990137</b>	Masonry Drill Bit	18mm	450mm
<b>990132</b>	Masonry Drill Bit	8mm	210mm	<b>784854</b>	Masonry Drill Bit	20mm	210mm
<b>773443</b>	Masonry Drill Bit	8mm	460mm	<b>784856</b>	Masonry Drill Bit	20mm	460mm
<b>790755</b>	Masonry Drill Bit	8mm	600mm	<b>784860</b>	Masonry Drill Bit	20mm	1000mm
<b>789812</b>	Masonry Drill Bit	10mm	1000mm	<b>784857</b>	Masonry Drill Bit	22mm	460mm
<b>784862</b>	Masonry Drill Bit	10mm	160mm	<b>787888</b>	Masonry Drill Bit	25mm	260mm
<b>784844</b>	Masonry Drill Bit	10mm	210mm	<b>100073</b>	Masonry Drill Bit	25mm	460mm
<b>994032</b>	Masonry Drill Bit	10mm	450mm	<b>784861</b>	Masonry Drill Bit	25mm	1000mm

## Tools

### Ultima SDS-Plus Masonry 3 Piece Drill Bit Set

**Copper-brazed, tungsten carbide tip and ground centre point with sand-blasted finish. Double flute for efficient waste removal and quick clean drill hole. For use on concrete, masonry, lightweight block and stone**



- Sizes: 12, 16 and 24mm
- For use on concrete, masonry, lightweight block and stone



Item	Description	Type	Set	Diameter	Length	UoM
<b>785382</b>	Masonry Drill Bit Set	SDS Plus	3 Piece	12/16/24mm	1000mm	Each

### Ultima SDS-Plus Masonry Drill Bit Set



#### 15 Piece SDS masonry drill & steel set

- 110mm Drill Bits; 5.5, & 6mm
- 160mm Drill Bits; 5.5, 6, 6.5, 7, 8, & 10mm
- 260mm Drill Bits; 10, 12, & 16mm
- Chisels: 1 x Wide, 1 x Point, 1 x Flat, 1 x Groove
- Comes with free case



Item	Description	Type	Set	UoM
<b>785383</b>	Masonry Drill Bit Set	SDS Plus	15 Piece (with Steel Chisels)	Each

### SDS Adaptors

#### Chuck adaptor

- Converts SDS to standard keyed chuck adaptor



Item	Description	UoM
<b>10069</b>	Chuck Adapter Kit	Each

## Bosch Professional Rotary Hammer Drill GBH 36 V-EC

**The Bosch Professional GBH 36 V-EC compact (2Ah) rotary hammer drill features a brushless motor**

- As powerful as corded: up to 160 drilled holes (6x 40mm in C30/37 concrete) with one battery charge
- Suitable for indoor & outdoor work (including overhead)
- Pneumatic hammer mechanism
- Low user fatigue due to Bosch vibration control
- Weight only 2.9kg



Tools

Item	Man. Code	Item	Model	Voltage	Battery	UoM
<b>800417</b>	0 611 903 R7F	Rotary Hammer Drill (SDS Plus)	GBH36V EC	36V Cordless	2x 2Ah H-B Battery	Each

## Bosch Professional Cordless Combi Drill GSB 18 V-LI

**Compact 18V endurance runner with impact drilling function**

- Extremely compact due to short design (only 195mm) and low weight (only 1.9kg)
- Integrated impact drilling function for drilling in masonry up to 13mm
- Powerful 67Nm
- CoolPack batteries ensure optimum heat dissipation and therefore increase lifetime by up to 100% (cf. Li-Ion batteries without CoolPack)
- Bosch Electronic Cell Protection (ECP): protects the battery against overload, overheating and deep discharge
- 13mm Auto-Lock drill chuck
- Integrated LED light for illuminating the work area, even in dark places
- Motor brake for precise work when driving rows of screws
- Practical belt clip
- 800588 - Supplied with Bosch rapid charger and 1x 2Ah battery
- 800425 - Bare unit only (No battery or charger)



Item	Man. Code	Item	Model	Voltage	Battery	UoM
<b>800588</b>	0 601 867 17C	Combi Drill	GSB V-LI Professional	18V Cordless	2x 4Ah Batteries	Each
<b>800425</b>	0 601 867 10E	Combi Drill	GSB V-LI Professional	18V Cordless	(No Battery or Charger)	Each

## Tools

### Bosch Professional Cordless Combi Drill GSB 18 V-LI with Wireless Charging



The excellent Bosch Professional cordless combi GSB 18 V-LI drill supplied with the Bosch wireless charger and 2x 2Ah wireless charging batteries



Item	Man. Code	Item	Model	Voltage	Battery	UoM
<b>800407</b>	060186717/N	Combi Drill	GSB V-LI Professional	18V Cordless	2x 2Ah Batteries with Wireless Charging System	Each

### Bosch Professional Cordless Combi Drill Twin Pack GSB 18 VE-2-LI + GDR 18 V-LI 18V



**Bosch Combi Drill Twin Pack GSB 18 VE-2-LI + GDR 18 V-LI 18V with 2 x 4.0Ah**

**CoolPack Batteries and L-BOXX**

- GSB 18 VE-2-LI Robust Combi Hammer
- GDR 18 V-LI Impact Driver
- 2 x 4.0Ah Li-Ion Batteries
- Quick Charger
- Supplied in L-BOXX intelligent transport and storage system
- Extremely robust due to flexible Dura Shield housing
- Auxiliary handle with wave profile and easy locking mechanism
- Very short head length; only 228 mm



Item	Man. Code	Item	Model	Voltage	Battery	UoM
<b>804230</b>	0 615 990 G2Y	Combi Drill Twin Pack	GSB 18 VE-2-LI + GDR 18 V-LI	18V Cordless	2x 4Ah Batteries + L-BOXX	Each

## Bosch Professional Cordless Drill Driver GSR 18 V-EC FC2

**Unique rotary hammer adapter turns the drill/driver into a fully fledged rotary hammer**

- Integrated lockable bit holder accepts all common standard bits
- Compact design with a short construction (147mm) and low weight (1.7kg, GSR 18 V-FC2) enable precise use
- Exceptionally high torque
- Integrated LED light
- CoolPack batteries ensure optimum heat dissipation and increase lifetime by up to 100% (cf. Li-Ion batteries without CoolPack)
- Bosch Electronic Cell Protection (ECP) protects the battery against overload, overheating and deep discharge
- 800416 - Comes with Flexiclick 5-in-1 Adapters (Full Set)
- 800433 - Comes with 13mm Chuck Only



Item	Man. Code	Item	Model	Voltage	Battery	UoM
<b>800416</b>	0 601 9E1 170	Cordless Drill/Driver	GSR18V-EC FC2 Professional with FlexiClick 5in1 System	18V Cordless	2x 4Ah Battery	Each
<b>800433</b>	0 601 9E1 171	Cordless Drill/Driver	GSR18V EC FC2 Professional with 13mm Chuck only	18V Cordless	1x 4Ah Battery	Each

## Bosch Professional GSR 18 V-EC FC2 FlexiClick Adapters

**For use with the Bosch Professional GSR 18 V-EC FC2 drill driver, the Bosch FlexiClick system options include drill chuck, angle, off-set adapter and rotary hammer adaptors**

- Unique rotary hammer adaptor turns the drill/driver into a fully fledged rotary hammer
- Compact design - Short construction (147mm) and low weight (1.7kg, GSR 18 V-FC2) enable precise use
- Powerful - Exceptionally high torque
- Innovative CoolPack batteries ensure optimum heat dissipation and therefore increase lifetime by up to 100% (cf. Li-Ion batteries without CoolPack)
- Easy to operate - The Bosch FlexiClick adaptors can be locked in 16 different positions (360) without having to remove them from the cordless screwdriver
- Integrated lockable bit holder accepts all common standard bits
- High efficiency - up to 826 screws (6x 60mm in softwood) with only one battery charge (18V, 4Ah)
- Integrated LED light for illuminating the work area, even in dark places
- Bosch Electronic Cell Protection (ECP): protects the battery against overload, overheating and deep discharge



Angle Adaptor



Drill Chuck



Rotary Hammer Adaptor



Offset Angle Adaptor

Item	Man. Code	Description	Type	UoM
<b>800435</b>	1 600 A00 1SK	FlexiClick	Angle Adaptor	Each
<b>800436</b>	1 600 A00 1SL	FlexiClick	Drill Chuck	Each
<b>800437</b>	1 600 A00 3NF	FlexiClick	Rotary Hammer Adaptor	Each
<b>800438</b>	1 600 A00 1SJ	FlexiClick	Off Set Angle Adaptor	Each

## Bosch Professional Cordless Drill Driver GSR 10.8 V-EC



### Cordless drill/driver with a longer lifetime thanks to brushless EC motor with Electronic Motor Protection (EMP)

- Better power-to-weight ratio with up to 18Nm torque (soft screwdriving application) for powerful screwdriving up to 7mm with a head length of only 163mm and a weight of only 0.9kg
- Integrated LED light with afterglow function
- Professional quality 10mm Auto-Lock drill chuck
- Longer runtime: up to 1000 screws (4x 40 mm) with one battery charge (2.5 Ah)
- Practical to use: belt clip and bit holder for easy transport, replaceable colour clips make tool identification easy
- Practical battery charge level indicator with 3 LEDs
- Optimum torque adjustment for precise screwdriving due to 20 + 1 torque settings



Item	Man. Code	Description	Model	Type	UoM
800439	0 601 9D4 070	Driver	GSRV-EC Professional	10.8V Cordless	Each

## Bosch Professional Cordelss Combi Drill GSB 1080-2-LI



### Cordless combi with the shortest 10.8V powerhouse with impact drilling function

- Shortest design in its class (189mm) for optimum handling
- Professional quality 10mm Auto-Lock drill chuck
- Battery charge level indicator
- Motor brake for precise work when driving rows of screws
- 2-speed planetary gearbox for powerful screwdriving and drilling applications in wood and metal, and impact drilling in masonry
- Bosch Electronic Cell Protection (ECP): protects the battery against overload, overheating and deep discharge
- Integrated LED light



Item	Man. Code	Description	Model	Type	UoM
800441	0 601 9B6 907	Combi Drill	GSB 1080-2-LI Professional	10.8V Cordless	Each

## Bosch Wireless Charging Starter Sets



## Wireless charging system

- Charges all Bosch wireless battery packs
- Enables you to work with only one battery



Tools

Item	Man. Code	Description	Battery	Voltage	Charger	UoM
<b>800426</b>	1 600 A00 3NB	Wireless Charging Starter Set	1x 2Ah MW-B Battery	18V	GAL1830W Wireless Charger	Each
<b>800427</b>	1 600 A00 86G	Wireless Charging Starter Set	2x 2Ah MW-B Batteries	18V	GAL1830W Wireless Charger	Each

## Bosch Batteries



## Compact battery range

- Smart Li-ion+ technology
- 800440 for use with Bosch Professional Cordless Angle Grinder GWS 10.8-76 V-EC



GBA H-B



GBA M-C



GBA MW-B



GBA H-C



GBA O-B

Item	Man. Code	Description	Model	Voltage	Capacity	UoM
<b>800429</b>	1 600 Z00 03B	Battery	GBA H-B Professional	36V	2Ah	Each
<b>800430</b>	1 600 Z00 03C	Battery	GBA H-C Professional	36V	4Ah	Each
<b>800434</b>	1 600 Z00 038	Battery	GBA M-C Professional	18V	4Ah	Each
<b>800440</b>	1 600 Z00 02X	Battery	GBA O-B Professional	10.8V	2Ah	Each
<b>800428</b>	1 600 A00 3NC	Battery	GBA MW-B Wireless Charging Professional	18V	2Ah	Each

### Bosch GMS 120 Professional Multi-Detector



#### The most reliable multi-detector in its class

- Maximum reliability: most objects are found and application errors are avoided due to the automatic calibration
- Reliable detection even of deep-lying objects up to a depth of 12cm
- Even more reliable detection of objects due to three-colour LED luminous ring
- Pinpoint indication of the objects centre with the Centre Finder scale, and display of material properties
- Better visibility of the result due to illuminated display
- Marking hole with LED luminous ring
- Three detection modes for various applications: Drywall mode, metal mode, live cable mode



Tools

Item	Description	Type	UoM
800587	3 in 1 Detector	GMS 120 Professional	Each

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# Site Equipment

- 440 - 442 Lighting
- 443 - 447 Safety Wear
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Site  
Equipment



# Site Equipment

## 1W LED Head Torch

### LED 1 Watt Head Torch with 4 modes:

- Ultra-bright white (60 Lumens)
- Low power white (30 Lumens)
- Dual red (10 Lumens)
- Flashing dual red (10 Lumens)
- Requires 3x AAA batteries (not included)



Item	Description	Style	UoM
804029	Helmet/Head Torch	1W LED	Each

For Batteries see Page 644

## Unilite Prosafe PS-H4 Helmet Mountable Headlight



### Versatile headlight with a 200 lumen output from its CREE LED

- Rubberised headband plus a bike helmet velcro strap
- 6 lighting modes which include 2 red LED modes for night vision
- Sliding diffuser to switch from focus to full beam
- Beam distance 85m
- Run time 7hrs 30mins
- IPX4 rated
- Weight 100g
- Requires 3x AAA batteries (included)



Item	Description	Type	Style	UoM
14730	Head Torch	PS-H4	Unilite	Each

## High Powered LED Headlamp

### Heavy duty 3W CREE LED headlight with rubberised black body

- Features a high intensity adjustable light beam (spot to flood)
- Ideal for a wide range of outdoor and indoor activities
- Powerful 3W ultra bright white CREE LED
- IP44 rated
- Requires 3x AAA batteries (not included)



Item	Description	Type	Style	UoM
788533	Professional Headlamp	Heavy Duty	Cree 3W LED	Each

## Petzl Head Torches



### Powerful, lightweight head torch for professionals

- Constant lighting technology ensures brightness that does not gradually decrease as the battery drains
- Several lighting modes adapt to each situation
- Reliable, practical and durable
- Different mode settings from 10 to 80 Lumens
- Requires 2x AA batteries (included)



Item	Description	Style	Type	Rating	UoM
789079	Head Torch	LED Wide Beam	PIX A1	IP67	Each
789080	Head Torch	LED Mixed Beam	PIX A2	IP67	Each
789081	Head Torch	LED Multi Beam	PIX A3	IP67	Each

Additional Product Information Online

## Aluminium Torches

### A range of lightweight aluminium torches

- Mini torch requires 3x AAA batteries (not included)
- Watchmans torch requires 3x AAA batteries (not included)



Item	Description	Type	Material	Batteries	Colour	UoM
<b>783382</b>	Lightweight Mini Torch	6 Bright LED's	Aluminium	3x AAA batteries (not inc)	Blue	Each
<b>791780</b>	Watchmans Torch	Adjustable Krypton Beam	Aluminium	2 x AAA batteries (not inc)	Blue	Each

For Batteries see Page 644

## Professional Aluminium Torch

### High powered 10 watt LED torch

- IP67 rated
- Requires 6x AAA batteries (not included)



Item	Description	Type	Material	Batteries	Colour	UoM
<b>792204</b>	Professional IP66 Torch	Cree 10W LED	Aluminium	6x AAA batteries (not inc)	Black	Each

Site Equipment

## Rubber Torch

### Heavy duty torch with 2 button action and mounting ring

- Requires 3x Size D batteries (not included)



Item	Description	UoM
<b>990154</b>	Rubber Torch	Each

## 6V Battery Powered Hand Lamp

### High-power Krypton spotlight with 60 Lumens and a tough ABS casing that is both water and impact resistant

- High power Krypton bulb
- Requires 1x 6V PJ996 battery (992358)



Item	Description	Type	Lumens	c/w	Colour	UoM
<b>993999</b>	Hand Lamp	Krypton Spotlight	60 Lumen	6V Battery	Black	Each

# Site Equipment

## Rechargeable Hand Lamps

### Rechargeable torch, 1 million candle power

- Heavy duty impact-resistant casing
- Swivel handle for pistol or conventional use
- Built-in sealed rechargeable battery
- 118 lumen output
- Mains and in-car chargers included



Item	Description	Type	UoM
<b>799117</b>	Rechargeable Torch	1 Million Candle Power	Each

## 24 LED Hand Lamp

This handy lamp has 120 Lumen with 24 bright LED's. The fold out hanging hook and a magnetic back for attachment to metal surfaces means that it is convenient for hands-free use

- Battery life 6-8 hours
- Requires 3 x AAA batteries (not included)



Item	Description	Style	UoM
<b>793731</b>	Lamp	24 LED's Magnetic & Hook	Each

For Batteries see Page 644

## CK Pocket Inspection Light

### CK T9410 120 Lumens LED pocket inspection light

- 180° rotating magnetic pocket clip
- Water & dirt resistant, tested to IP64
- Battery life: 8hrs
- Size: 160 x 26mm



Item	Description	Type	Style	UoM
<b>796317</b>	Pocket Inspection Light	120 Lumen	Magnetic	Each

## Draper COB LED Worklamps

### Expert quality, produces a ultra-bright light output

(10W = 800 Lumens, 20W = 1600 Lumens)

- Internal Li-ion battery and low energy COB LED consumption
- Produces very little heat making it ideal for use in confined spaces



Item	Description	Type	Lumen	Bulb	Wattage	UoM
<b>797198</b>	Worklamp	Rechargeable	800 Lumen	COB LED	10W	Each
<b>797199</b>	Worklamp	Rechargeable	1600 Lumen	COB LED	20W	Each

## Premium Safety Hat

### Premium quality hard safety hat

- Single size fits all
- 6-Point webbing for greater impact resistance
- Wheel ratchet size adjustment
- Conforms to EN397



Item	Description	Style	Colour	UoM
<b>784645</b>	Premium Safety Hard Hat	Conforms to EN397	Yellow	Each
<b>784646</b>	Premium Safety Hard Hat	Conforms to EN397	White	Each

## Hi-Viz Jackets

### Polyester 2-tone PU coated jacket

- Stitched and taped waterproof seams
- Quilted lining
- Fold-away hood and heavy duty 2-way zip
- Conforms to EN471 Class 2



Item	Description	Size	UoM
<b>803588</b>	Hi-Viz Jacket	M 92-100cm	Each
<b>788535</b>	Hi-Viz Jacket	L 100-108cm	Each
<b>788536</b>	Hi-Viz Jacket	XL 108-116cm	Each

## Hi-Viz Waistcoats

### Hi-Viz traffic polyester waistcoat with 2 reflective body and shoulder bands

- Conforms to EN471 C2



Item	Description	Size	UoM
<b>784916</b>	Hi-Viz Waistcoat	M 92-100cm	Each
<b>784917</b>	Hi-Viz Waistcoat	L 100-108cm	Each
<b>784918</b>	Hi-Viz Waistcoat	XL 108-116cm	Each

# Site Equipment

## Rigger Gloves

**Nitrile coated gloves with Kevlar and polycotton mixed liner**

- Chrome leather palm
- Cotton back



Item	Description	Type	Style	Size	UoM
<b>782661</b>	Rigger Gloves	Leather	Palms and Fingers	Large	Pair

## PVC Gloves

**Waterproof PVC gloves with cotton reinforcing and elasticised wrist**

- One size fits all



Item	Description	Type	Style	Size	UoM
<b>991021</b>	PVC Gloves	Knitted Wrist Band		One Size	Pair

## Nitrile Coated Gloves

**Nitrile coated gloves with Kevlar and polycotton mixed liner**

- Combines excellent grip with high abrasion, chemical and cut resistance
- Ideal for handling small, sharp and pointed objects or parts
- One size fits all



Item	Description	Type	Style	UoM
<b>784894</b>	Kevlar Mix Nitrile Gloves	High Cut Resistance	Suitable for Fibre Handling	Pair

## Nylon Gloves

**Nylon glove coated with nitrile**

- Suitable for assembly work and handling small/delicate machine parts
- Very dexterous, ideal for technicians
- One size fits all



Item	Description	Type	Style	UoM
<b>784895</b>	Nylon Nitrile Coat Gloves	For Assembly Work		One Size

## Gripper Gloves

**Knitted cotton gloves with criss-cross non-slip grip**

- Elasticated wrists
- Size large (fits most hands)



Item	Description	Type	Style	UoM
<b>784737</b>	Yellow Gripper Gloves	Knitted Cotton Gloves	Non-Slip Grip	Pair

## Single Use Latex Gloves

**Single use, disposable latex gloves for resistance to solvents and compounds**

- Non sterile
- Use on either hand



Lightly Powdered



Powder Free

Item	Description	Type	Style	Size	UoM
794489	Latex Gloves	Lightly Powdered	Single Use	Small	Pack Of 100
794488	Latex Gloves	Lightly Powdered	Single Use	Medium	Pack Of 100
774228	Latex Gloves	Lightly Powdered	Single Use	Large	Pack Of 100
794492	Latex Gloves	Powder Free	Single Use	Small	Pack Of 100
794491	Latex Gloves	Powder Free	Single Use	Medium	Pack Of 100
794490	Latex Gloves	Powder Free	Single Use	Large	Pack Of 100

## Disposable Nitrile Gloves

**Powder free disposable nitrile gloves offer protection against contamination, dirt & potential irritants in low risk situations**

- Latex free reducing the risk of hypersensitivity & allergic reactions



Item	Description	Type	Style	Size	Colour	UoM
794495	Nitrile Gloves	Powder Free	Single Use	Small	Blue	Pack Of 100
794494	Nitrile Gloves	Powder Free	Single Use	Medium	Blue	Pack Of 100
794493	Nitrile Gloves	Powder Free	Single Use	Large	Blue	Pack Of 100

## Disposable Overshoes

**Basic poly disposable overshoe with an elasticised top**

- Available in a standard or non-slip version
- Expandable fit suitable for most shoe sizes



Item	Description	Size	Colour	UoM
782665	Disposable Overshoes	Large	Blue	Pack Of 100
791174	Disposable Non-Slip Overshoes	Large	Blue/White	Pack Of 100

# Site Equipment

## Comfort Disposable Dust Masks

### Disposable respirators for protection against non-toxic dusts and powders

- Conforms to EN149:2001



Item	Description	Type	UoM
<b>784649</b>	Dust Mask	Disposable Comfort	Pack Of 50

## Fold Flat Face Masks

### Fold flat masks for protection against fine non-toxic dusts, fibres & aqueous mists

- Conforms to EN149:2001
- FFP1 - Up to 4x protection
- FFP2 - Up to 12x protection



Item	Description	Type	Style	UoM
<b>784653</b>	Dust Mask	Fold Flat	FFP1	Each
<b>788782</b>	Dust Mask	Fold Flat	FFP2	Each

## Valved Fold Flat Dust Mask

### Ultima valved fold flat face masks protect against fine non-toxic dusts, fibres and aqueous mists

- Conforms to EN149:2001
- Up to 12x protection



Item	Description	Type	Style	UoM
<b>788537</b>	Face Mask	Fold Flat	FFP2 Valved	Each

## Goggle Type Eyeshield

### Grade 1 impact resistant lens goggles

- Suitable for spectacle wearers
- Conforms to EN166



Item	Description	Style	UoM
<b>991019</b>	Eyeshield Goggles	Direct Ventilation	Each

## Safety Glasses

**Safety glasses offering wrap around design with adjustable side arms and moulded nose piece**

- Scratch resistant polycarbonate
- Conforms to EN166



Item	Description	UoM
790789	Safety Glasses M9400	Each

## Ear Protectors

**Compact folding ear defenders providing high levels of hearing protection**

- Conforms to EN352-1
- Protection levels H=24 M=28 L=19 SNR= 30dB



Item	Description	UoM
993406	Ear Protectors 1A Compact Folding SNR 30dB	Each

## Lightweight Knee Pads

**Lightweight moulded kneepad with ribbed kneeling surface**

- Coolmax lining wicks away moisture



Item	Description	UoM
782663	Lightweight Knee Pads	Pair

## Anti-Static Wrist Strap

**Lightweight, comfortable anti-static wrist strap**

- Adjustable wrist strap ensures 360° protection
- Supplied with 3Mtr coiled cord
- A carbon film resistor is incorporated



Item	Description	UoM
993884	Anti-Static Wrist Strap	Each

# Site Equipment

## Site Equipment

### First Aid Kits

#### Basic one-person first aid kit

- Compact tough carry case
- Suited to harsher environments
- Satisfies minimum legal requirement
- Dustproof and water resistant case
- Essential for lone offsite employees



Item	Description	UoM
776220	First Aid Kit	Each

### PALTECH Anti-Bacterial Skin Wipes

PALTECH multisurface antibacterial wipes are designed to remove grease and dirt from sensitive surfaces such as office equipment and PPE. The specially developed formula contains an antibacterial agent which leaves surfaces hygienically clean



Item	Description	UoM
774219	Anti-Bacterial Skin Wipes	Pack Of 200

### Grime eez Multi Wipes

The ultimate, portable wipe for general applications

- Suitable for hands and surfaces
- Wipe size 28cm x 28cm
- 150 Wipes per tub



Item	Description	UoM
300107	Grime eez Multi Wipes	Pack Of 150

## Ambersil Hand Cleaning Wipes

### A powerful fast evaporating solvent cleaner/degreaser

- Powerful flushing action rapidly removes contaminants
- Evaporates to leave a clean dry surface
- Suitable for use on metals and most plastics

Item	Description	Style	UoM
788786	Hand cleaning wipes	For cleaning Hands and Tools	Pack Of 150



## Ambersil Cleaning Wipes

**Tough Wipes** are industrial strength hand cleaning wipes that are capable of removing oil, grease, paint, ink and adhesives. The textured side of the wipe will gently but efficiently remove ingrained contamination.

The smooth side of the wipe retains contamination and prevents re-soiling of the hands

- Optimum dose of cleaner applied to the wipe
- Excellent cleaning power even on tough contaminants
- Replaces liquid chemicals and rags on the shop floor
- Convenient, simple and safe to use
- Combats Weils disease, common bacteria and other infectious agents
- Leaves hands dry, without stickiness
- Increased cloth tear strength

Item	Description	UoM
785487	Tough Wipes High Absorbency Hand and Surface Cleansing	Pack Of 100
786333	Tough Wipes High Absorbency Hand and Surface Cleansing	Pack Of 30



## Ambersil Engineers Wipes

### High quality extremely low lint cloths for general cleaning

- Excellent wet strength, resists tearing
- Highly absorbent
- Suitable for water based and solvent based cleaners

Item	Description	Style	Width	Length	UoM
785474	Engineers Wipes	Low Lint Cloths	300mm	350mm	Pack Of 50



# Site Equipment

## Eski Wet Wipes

**A moist wipe that is ideal for the degreasing and cleansing of both hands and hard surfaces**

- Effective on grime, oil, mastics and grease
- Ideal for any industrial environment that requires fast cleaning without the need for water



Item	Description	Type	UoM
<b>790499</b>	ESKI Wet Wipes	Pack of 150 wipes	Pack Of 150

## Barrier Hand Cream

**Skin protection cream in a flip-top squeezy bottle**



Item	Description	UoM
<b>774227</b>	Barrier Hand Cream	Each

## Paper Towels

**2 Ply multi-wipe paper towels**

- Sheet size: 450mm x 250mm



Item	Description	Sheets per Roll	Width	Colour	Length	UoM
<b>994346</b>	Paper Towel 2 Ply	88	250mm	Blue	40Mtr	Roll

## White Spirit

**2 Litre bottle of white spirit with childproof safety cap**

- Conforms to BS 245



Item	Description	Volume	UoM
<b>300256</b>	White Spirit	2 Litre	Each

## Checkmate Rigging Harness Equipment



### BT approved harness equipment for working at heights

- Complete Kit comprises of: 1x BT Pro Harness (size to suit), 1x Webbing Pole Strap, 1x Kermantle Lanyard
- BT Pro Harness - Full body harness with rear dorsal and front chest attachment points, plus waist belt and 2 side work positioning points
- Kermantle Lanyard - 1.75mtr Single leg c/w shock absorber fitted steel karabiner each end
- Adjustable webbing pole strap - comes supplied with wear sleeve



Lanyard & Shock Absorber



Webbing Pole Strap



Body Harness

Site Equipment

Item	Description	Size	Mfr Ref	UoM
<b>799728</b>	BT Pro Complete Harness Kit	Size A (Small)	BT-005780	Each
<b>799729</b>	BT Pro Complete Harness Kit	Size B/C (Medium/Large)	BT-067353	Each
<b>790786</b>	BT Pro Complete Harness Kit	Size D (XL)	BT-005781	Each
<b>799583</b>	BT Pro Body Harness	Size A (Small)	BT-PBH04	Each
<b>799584</b>	BT Pro Body Harness	Size B/C (Medium/Large)	BT-PBH04	Each
<b>797585</b>	BT Pro Body Harness	Size D (XL)	BT-PBH04	Each
<b>790215</b>	Kermantle Rope Lanyard & Shock Absorber		BT-RAL1.75BT	Each
<b>799581</b>	Adjustable Webbing Pole Strap		BT-PS2	Each

## Titanium Rope

An ideal rope with no diameter restrictions for security in work at height



Item	Description	Diameter	Length	UoM
<b>14763</b>	Titanium Rope	11mm	50Mtr	Each

# Site Equipment

## Site Equipment

### Lory Belay Device

#### Anthonr lory belay device

- Abseiling device EN 341-A
- Rope adjustment device according to 12841-C
- Safety function according to prEN 15151
- Rope shortening function following EN 353-2
- Hold function according to EN 358



Item	Description	UoM
14766	Belay Device	Each

### Zenith Rocker

#### Lockable rope grab back up device

- Provides a second safety line



Item	Description	Style	UoM
14764	Rocker	Lockable Rope Grab	Each

### Camp Kit Bag

#### 30 litre rucksack

- Plastic/rubber bag
- Draw cord top with cover
- Rucksack type straps for ease of use



Item	Description	Size	UoM
14771	Fall Arrest Kit Bag	30L	Each

### Lifting Slings

#### Useful lifting slings for working at height

- 4A is a useful flat webbing sling
- 10A is used for lifting & handling hollow pipes



4A



10A

Item	Description	Safe Working Load	Length	UoM
200197	Sling Lifting 10A	1000Kg	3Mtr	Each
200199	Sling Lifting 4A	1000Kg	1Mtr	Each

## Fire Blanket

### A flexible, non-combustible fire blanket for structural fire protection

- Can be cut with standard insulation knife
- No smoke generation
- Effective for standard, hydrocarbon and jet fire applications
- Ductwork and cable tray fire protection



Item	Description	Width	Length	UoM
<b>994164</b>	Fire Blanket	1.1Mtr	1.1Mtr	Each

## Firemaster Fire Extinguishers

### This versatile dry powder extinguisher is suitable for multi-risk areas and is suitable for all types of fire with the exception of Class F fires. Stored pressure extinguisher

- Fire rating: 13A/89B
- Approved to BS EN 3



Item	Description	Weight	UoM
<b>993507</b>	Dry Powder Fire Extinguisher	2Kg	Each

Site  
Equipment

## Firebreak Fire Bags

### Heavy duty re-useable glasscloth bags containing blended mineral wools and heat expandable fillers

- Can be used to provide up to 2 hours fire resistance to services penetrating fire resistant wall and floor constructions
- Temporary seals around penetrating services through openings in fire separating walls and floors; for example, during the construction phase of large building projects
- Permanent reusable seals around penetrating services through openings in fire separating walls and floors where frequent service modification is required
- Sealing cables within cable trunking where future service modification is expected



Item	Description	Size	Width	Depth	Length	UoM
<b>786982</b>	Fire Resistant 'Pillow' Bag	Small	50mm	20mm	330mm	Each
<b>786983</b>	Fire Resistant 'Pillow' Bag	Medium	200mm	25mm	330mm	Each
<b>786984</b>	Fire Resistant 'Pillow' Bag	Large	200mm	45mm	330mm	Each

# Site Equipment

## Firebreak 22 Acrylic Sealant

**A fire resistant water based acoustic acrylic sealant designed for use in internal applications where a low movement fire resistant and/or acoustic joint is required**

- Construction joints in fire separating walls and floors
- Acoustic seals around perimeters of fire resistant partitions and dry linings
- Gaps behind fire resistant door casings
- Around metallic pipes and other small service penetrations



Item	Description	Type	Style	Volume	Colour	UoM
<b>788073</b>	Firebreak 22	Fire Resistant & Acoustic	Acrylic Sealant	310ml	White	Each

## Firebreak Fire Resistant Sealant

**One part, fire resistant, neutral curing silicone sealant to be used where a flexible fire resistant joint is required**

- Construction joints in fire separating wall and floors
- Glazing applications including curtain walls
- Around metallic pipes and other small service penetrations
- Sealing for fire resistant grills; intumescent pipe closers



Item	Description	Style	Volume	Colour	UoM
<b>786981</b>	Firebreak 33	Fire Resistant Silicone Sealant	310ml	Grey	Each

For Service Transit Devices see Page 225

## Firebreak 55 Fire Resistant Putty

**One part, non-setting fire resistant intumescent compound designed for sealing gaps around services penetrating fire resistant construction**

- Sealing cables within trunking when passing through fire separating walls and floors
- Gaps around metal pipes penetrating fire separating walls and floor
- Gaps around electrical cables penetrating fire separating walls and floors
- Seals around penetrating services where accommodation of thermal or mechanical movement is required
- Seals around penetrating services where frequent modification is required



Item	Description	Style	Weight	UoM
<b>786980</b>	Firebreak 55	Intumescent Putty (non-setting)	1Kg	Each

## Firebreak Fire Resistant Compound

**A single pack material that, when mixed with water, provides a fire resistant smoke stop seal able to reinstate fire resistance of separating walls and floors when penetrated by building services**

- Safe: free of fibres, silica and halogens
- Up to 4 hours fire resistance
- Can be used in wall and floor penetrations to accommodate a variety of penetrating services



Item	Description	Compound	Volume	Colour	UoM
<b>798408</b>	Firebreak Compound	(Gypsum based, dry powder)	20Kg	Grey	Bag

## Expanding Foam Sealant

**A high expansion yield, polyurethane filling and insulation foam**

- CFC free
- Fire rated Class B2

Item	Description	Style	Volume	UoM
<b>774220</b>	Expanding Foam Sealant	Fire Resistant	750ml	Each



## Dessiccant Pack 2A

**Used to dry out unventilated cabinets**

- Also known as BT Desiccant Pack 2A



Item	Description	Weight	UoM
<b>801805</b>	Desiccant Pack 2A	110grams	Each

## Ultima Resin 2B

**A two component polyurethane compound specifically formulated for use in the construction of vertical air blocks in pressurised telecommunication cables.**

- Curing time: 4 hours



Item	Description	Type	Weight	UoM
<b>993977</b>	Resin 2B	Air Block Compound	450g	Pack

## Ultima Resin 6C

**2 Part resin for sealing cabinet bases**

- Resin Pack 6C is a two component polyurethane compound specifically formulated for use as a sealant against the ingress of moisture into the concrete bases of cabinets cross-connection
- Gel/set time: 2hrs/24hrs



Item	Description	Type	Volume	UoM
<b>789132</b>	Resin 6C	Cabinet Base Sealant	3.3Ltr	Pack

## Ultima Resin 9B

**Resin Pack 9B is a two component polyurethane compound specifically formulated for the sealing of polyethylene sheathed telecommunication cables into the bases of sleeves 30A, 31A and 32A. It is also used in fibre optic closures**

- Fully complies with BT Specification M232C
- Bonds well to Polycarbonate and Polyethylene Rapid cure



Item	Description	Type	Volume	UoM
<b>996773</b>	Resin 9B	Closure Sealant	110ml	Pack

# Site Equipment

## Ultima Resin 10B

### 2 Part polyurethane resin for closure sealing and repairs

- Gel/set time: 6min/20min
- Very Hard / permanent sealant for sealing sleeves 30A, 31A and 32B



Ultima

Item	Description	Type	UoM
789133	Resin 10B	Closure Sealant	Pack

## Ultima Resin 14B

### Polyurethane Sealant for Duct Sealing

- Gel/set time: 8min/20min



Ultima

Item	Description	Type	UoM
016197	Resin 14B	Duct Sealant	Pack

## Duct Sealant 16A

**Compound 16A is a single component non-curing mastic specifically designed for sealing against gas & water in underground conduits carrying telephone cables**



Ultima

Item	Description	Type	UoM
991803	Duct Sealant 16A	Kilogram	

## Ultima Compound 21A

**Compound 21A is a single component adhesive cement for bonding PVC ducting**



Ultima

Item	Description	Type	UoM
071821	Compound 21A	Duct Adhesive	Pack

## Ultima Putty Sealant DX5

**Duct sealing putty highly resistant to cracking, drying and shrinking**

- For sealing around junction boxes, service cable entries and other similar applications



Ultima

Item	Description	Type	Weight	UoM
994012	Putty DX5	Junction Box Sealant	5x454g	Each

## Caulking Guns

**For easy application of sealant or adhesives around corners without having to stop or reposition the nozzle**

- Handle combines plunger and release clip
- Max capacity 400ml
- Heavy duty gun perfect for application of Resin 14B



Item	Description	UoM
<b>100185</b>	Heavy Duty Caulking Gun	Each
<b>785478</b>	Standard Caulking Gun	Each

## Contractors Tube Sealants

**All purpose flexible sealant with excellent waterproofing quality**

- Contains mould inhibiting fungicide
- High movement accommodation



Item	Description	Volume	Colour	UoM
<b>440043</b>	Silicone Sealant	280ml	White	Each
<b>440042</b>	Silicone Sealant	280ml	Clear	Each
<b>440041</b>	Silicone Sealant	280ml	Brown	Each

## All Purpose Filler

**Ready mixed filler for internal/external repairs**

- Water resistant when set
- Drillable when set



Item	Description	Weight	UoM
<b>774221</b>	EverBuild All Purpose Filler	600g	Each

## Evo Stik Impact Adhesive

**Bonds most materials**

- High strength
- Instant grab, 10min drying time



Item	Description	Type	Style	UoM
<b>719210</b>	Evo Stik	Impact Adhesive	65g Tube	Each

## EverBuild All Purpose Contact Adhesive

**Premium grade rubber based contact adhesive**

- Suitable for internal and external use
- One minute instant bond



Item	Description	Type	Style	UoM
<b>799921</b>	Everbuild	All Purpose Contact Adhesive	30ml	Each

# Site Equipment

## Screen Wash

**A high quality screen wash which quickly removes dirt, grime and insect deposits from windscreens, leaving a bright streak-free finish.**

- Helps prevent windscreen washer freeze down to -4°C
- High performance to destroy window haze
- Safe on paintwork

Item	Description	Volume	UoM
<b>300402</b>	Screen Wash	1 Litre	Each



## Rhino Windscreen De-icer

**Rhino windscreen de-icer removes ice and defrosts windscreens effortlessly and safely**

- Handy trigger spray
- Concentrated formula
- Clears ice fast
- Pack of 12 x 500ml bottles

Item	Description	Volume	UoM
<b>801590</b>	De-icer trigger spray	500ml	Pack Of 12



## Lubricant Spray WD40

**All purpose liquid for water dispersion, corrosion control, lubrication and penetration**

- Generally does not affect rubber, plastic or fabric

Item	Description	Volume	UoM
<b>774223</b>	WD40 Lubricant Spray	400ml	Each



## Lubricant Spray 1A

**Penetrating and Release Spray lubricates, protects and prevents seizure in bolts, closures and fixings. It also prevents further corrosion and oxidation (rust) from occurring. Safe to use on all metals and will not attack or deteriorate plastic cables. Does not contain CFC's (chlorofluorocarbons), ozone friendly**

- Penetrates and releases seized metal parts and also frees badly corroded nuts and bolts
- Helps to facilitate machine reassembly
- CFC free

Item	Description	Volume	UoM
<b>794799</b>	Lubricant Spray 1A	480ml	Each



## Leak Detection Spray

**A ready to use atomiser spray with directional straw, particularly useful for those hard to reach locations**

- Fluorescent yellow
- Also known as BT Solution Leak Detection No.3

Item	Description	Volume	UoM
<b>300130</b>	Leak Detection Spray	500ml	Each



## Ambersil Foam Cleaner

### Multipurpose anti-static foam cleaner

- Ideal for general cleaning on a wide variety of surfaces
- Safe for use on metal, plastic, painted and glazed surfaces



Item	Description	Style	Volume	UoM
<b>785484</b>	Amberclens Foam Cleaner	Aerosol	400ml	Each

## Ambersil Label Remover

### For fast effective removal of self-adhesive paper labels

- Quickly breaks down adhesive residues
- Pleasant citrus smell



Item	Description	Style	Volume	UoM
<b>786601</b>	Label Remover	Aerosol	200ml	Each

## Ambersil Amberkleene FE10

### A powerful fast evaporating solvent cleaner/degreaser

- Powerful flushing action rapidly removes contaminants
- Evaporates to leave a clean dry surface
- Suitable for use on metals and most plastics



Item	Description	Style	Volume	UoM
<b>785483</b>	Amberkleene FE10	Fast Drying Solvent	400ml	Each

## Rocol Temporary Marker Paints

### For marking temporary lines or symbols

- Suitable for use on asphalt, concrete, grass, gravel, wood and composites in areas such as car parks, sports areas, industrial estates, construction sites, golf courses etc.
- Paint is guaranteed not to clog and is both lead and xylene free with no harmful CFC's and produces a fast drying line



Item	Description	Volume	Colour	UoM
<b>782672</b>	Temporary Marker Paint	750ml	Yellow	Each
<b>782673</b>	Temporary Marker Paint	750ml	White	Each
<b>782675</b>	Temporary Marker Paint	750ml	Blue	Each
<b>793632</b>	Temporary Marker Paint	750ml	Green	Each
<b>793634</b>	Temporary Marker Paint	750ml	Red	Each

# Site Equipment

## Site Equipment

### Cotton Dust Sheet

#### 100% cotton twill dust sheet

- Cotton dust sheet absorbs spills and protects from dust



Item	Description	Style	Width	Depth	UoM
<b>790589</b>	Dust Sheet	Cotton Twill	12'	9'	Each

### Waterproof Sheet

#### General purpose waterproof sheet with eye ringlets

- Also known as BT Waterproof Sheet No.2



Item	Description	Width	Length	UoM
<b>782628</b>	Waterproof Sheet	1980mm	1980mm	Each

### Hand Brush

#### Stiff hand brush



Item	Description	Length	UoM
<b>782626</b>	Hand Brush	27.9cm	Each

### Dustpan & Brush

#### Standard, plastic hand dustpan and soft bristle brush



Item	Description	Colour	UoM
<b>782660</b>	Dustpan & Brush Set	Blue	Each

### Rubber Bucket

#### 2 Gallon rubber bucket for use on site



Item	Description	Volume	Colour	UoM
<b>990086</b>	Rubber Bucket	2 Gallon	Black	Each

### Galvanised Steel Bucket

#### 1.5 Gallon galvanised steel bucket for use on site



Item	Description	Volume	UoM
<b>200070</b>	Galvanised Steel Bucket	1.5 Gallon	Each

# CONNECT WITH US



### Galvanised Bowl

#### Multipurpose galvanised bowl, used for either bailing or heating water



Item	Description	Diameter	UoM
<b>200071</b>	Galvanised Iron Bowl with handle	9"	Each

## Digging Bar

**Digging bar for digging and levering during pole hole excavation**



Item	Description	Handle	UoM
<b>782619</b>	Digging Bar	Fibre Glass Handle	Each

## Trenching Shovel

**Often known as a '2-way' in some trades. Used for digging and cleaning out narrow trenches for cable and pipe laying**



Item	Description	Handle	UoM
<b>993367</b>	Trenching Shovel	Fibre Glass Handle	Each

## Excavating Spoon

**Solid forged excavating spoon designed to scoop out loose earth from the bottom of deep trenches and post holes**



Item	Description	Handle	UoM
<b>200063</b>	Excavating Spoon	Fibre Glass Handle	Each

## Holer Twin Post

**Scissor action post holes used for clearing rubble and soil from post holes. Pointed tip for greater penetration. Carbon Steel dished blade for extra strength**

- Pointed tip for greater penetration
- Carbon steel dished blade for extra strength



Item	Description	Handle	UoM
<b>200170</b>	Holer Twin Post	Fibre Glass Handle	Each

## Rabbitting Spade

**Ideal for working in confined spaces**

- Curved blade cuts through soil with the minimum of effort
- Solid fibreglass shaft



Item	Description	Handle	UoM
<b>200200</b>	Rabbitting Spade	Fibre Glass Handle	Each

# Site Equipment

## Grafting Spade

**Grafting spade with a slightly dished blade and round cutting edge, designed for clay digging and heavy ground breaking**



## Square Rammer (Punner)

**Square punner for consolidating earth, hardcore and tarmac**

- Can be used close to walls and corners where mechanical rollers would leave a ridge



Item	Description	Handle	UoM
<b>200312</b>	Punner (10lb)	Fibre Glass Handle	Each

## Punner (Half Round)

**Also known as a Kidney Punner. Used for consolidating earth, hardcore and tarmac**



Item	Description	Handle	UoM
<b>200313</b>	Punner (Half Round)	Fibre Glass Handle	Each

## Point Bar (Pointed Crowbar)

**Fibreglass handled crowbar with pointed tip**



Item	Description	Handle	Diameter	Length	UoM
<b>100039</b>	Point Bar (Crowbar)	Fibre Glass Handle	32mm	1524mm	Each

## Chiselled Crowbar

**General purpose steel crowbars for driving and levelling**

- Diamond chiselled tip



Item	Description	Diameter	Length	UoM
<b>993364</b>	Steel Crowbar (Chisel)	25mm	1069mm	Each

## Bricklayers Trowel

**For general purpose brickwork**



Item	Description	Size	UoM
<b>993266</b>	Bricklayer Trowel	250mm	Each

## Fuel Container

**Ideal for storing in the boot of a car or in the garage, this sturdy plastic fuel can has a flexible pouring spout, tethered screw cap and carry handle**

- Spout stores neatly into the handle area when not in use
- Complies with SI 1982/630



Item	Description	Size	Colour	UoM
<b>719157</b>	Petrol Container	5Ltr	Green	Each
<b>719158</b>	Diesel Container	5Ltr	Black	Each

## Sealable Containers

**Handy 10Ltr jerry can supplied with tap**



Item	Description	Type	UoM
<b>790593</b>	Bottle Polythene 10Ltr	c/w Tap	Each

## Distance Measuring Wheel

**Surveying wheel with brake, stand and carry case**

- Mechanical counting head indicates 6 figures, 7mm high
- Measures metres and decimetres
- Accuracy: 1%
- Length with handle extended: 990mm



Item	Description	Type	UoM
<b>990994</b>	Distance Measuring Wheel	Road	Each

## Distance Measuring Wheel (Mini)

**Compact, foldaway mini measuring wheel with distance range of 0-9999m**

- Comfortable, telescopic handle extends 460-900mm
- Sturdy dual wheels give good stability and analogue display contains an instant zero button
- Foldaway wheel for storage into canvas carrying bag



Item	Description	Type	UoM
<b>794975</b>	Distance Measuring Wheel	Mini	Each

# Site Equipment

## Site Equipment

### Jointers Tent 12A

**White coloured, metal framed jointers tent.**  
**Zipped fastened down the centre of both ends**  
· Also known as BT Jointers Tent 12A



Item	Description	Height	Width	Length	UoM
<b>200236</b>	Jointers Tent 12A	1.8Mtrs	1.2Mtrs	1.4Mtrs	Each

### Pop-Up Jointers Tent

**Useful pop-up ground tent popular with jointers**



Item	Description	Height	Width	Length	UoM
<b>792601</b>	Jointers Tent (Pop Up)	1.75Mtrs	1.75Mtrs	1.75Mtrs	Each

## Cobra Twin Mobile Radios

**Cobra®**

### Cobra walkie-talkies will keep you in touch when enjoying the great outdoors

- MT975 up to 12km range (potentially the longest ranged walkie-talkie without requiring a licence)
- Comes with VOX (hands free) technology and VibrAlert signalling for quiet environments
- Includes 8x AAA NiMH rechargeable batteries and desktop rapid charger



Item	Description	Type	Colour	UoM
<b>782510</b>	Mobile Radio	MT975	Grey	Pair

## Submersible Water Pump 3A

### Submersible 110V water pump with 2 inch outlet

- 2 inch layflat hose sold separately (796214) suitable for Submersible Pump



Item	Description	UoM
<b>795634</b>	Submersible Pump 3A (110V)	Each
<b>796214</b>	Layflat Hose 3A (2 Inch)	Reel Of 10mtr

## 110V Ventilator K15 with Duct Hose

**A lightweight, portable 110V cold air blower with double wall polyethylene construction for extended lifetime and protection. Moves up to 868 cubic metres of air per hour, and with ducting the air can be moved 15 metres**

- Also known as BT Ventilator K15



Item	Description	UoM
<b>795633</b>	Ventilator 110v	Each

# Site Equipment

## Pedestrian Barriers (Metal)

### Metal barrier gates available in three and four gate options

- Designed to be used around manhole repairs, cable laying and other temporary excavations



Item	Description	Type	Material	UoM
<b>992222</b>	Panel Barrier System	1 Gate	Metal	Each
<b>992172</b>	Panel Barrier System	3 Gate	Metal	Each
<b>992165</b>	Panel Barrier System	4 Gate	Metal	Each

## Safegate Pedestrian Barriers

### Safegate is a folding barrier system designed to be used around manhole repairs, cable laying and other temporary excavations

- Compliant with Chapter 8 Streetworks
- 100% recyclable
- Modular design can be assembled as per required configuration
- Integral locking clamp to aid stability when the barriers are deployed in a straight line.
- Folds compactly for easy transportation and storage.
- Gates are 1000mm (H) x 750mm (W)



Item	Description	Type	Material	Colour	UoM
<b>790049</b>	Panel Barrier System	3 Gate	Plastic	Red/White	Each
<b>793435</b>	Panel Barrier System	4 Gate	Plastic	Red/White	Each

## Road Cones

### PVC road cones in 2 commonly used sizes

- 790721 - 100% recycled sturdy one-piece cone complete with Sealbrite reflective sleeve



Item	Description	Type	Height	UoM
<b>790721</b>	Road Cone	Recycled One Piece	750mm	Each
<b>992338</b>	Road Cone	Standard	450mm	Each

## Road Cone Mounted Signs

### Selection of signs that can be mounted to 750mm road cones

- Made from environmentally friendly recycled HDPE
- Triangular Signs: 600mm x 600mm x 600mm
- Pedestrians Left/Right Sign: 600mm x 450mm

Item	Description	Type	Shape	Diameter	UoM
<b>788092</b>	Cone Mounted Sign Keep Left		Circle	750mm	Each
<b>994149</b>	Cone Mounted Sign Keep Right		Circle	750mm	Each
<b>790710</b>	Cone Mounted Sign Road Narrows Left		Triangular		Each
<b>790711</b>	Cone Mounted Sign Road Narrows Right		Triangular		Each
<b>790707</b>	Cone Mounted Sign Road Works Ahead		Triangular		Each
<b>790708</b>	Cone Mounted Sign Pedestrians Left/Right (c/w Movable Arrow)	Oblong			Each



Cones purchased separately

## Abru 716 Series Fibre Glass Step Ladders - Swingback



**The 716 series swingback fibreglass stepladder has a multi-functional holster top to keep tools organised and safe on the ladder**

- Load capacity 150KG
- British Standard EN131
- Non-conductive fiberglass stiles perfect for working near electricity
- A Generous 300mm Treads pitch gives excellent reach heights
- Wide size range from 4 - 12 treads
- Slip resistant treads
- Semi tubular rivets throughout provides rigid fixings
- New design internal "H-spreaders" offer single handed operation also adds strength and stability of the ladder
- Edge bracing provides enhanced strength and increased protection against damage



Item	Tread No.	Material	Style	Series	Weight	Open Height
<b>797060</b>	4 Tread	Fibre Glass	Swingback	716 Series	6.65kg	1.12m
<b>797061</b>	5 Tread	Fibre Glass	Swingback	716 Series	7.5kg	1.4m
<b>797062</b>	6 Tread	Fibre Glass	Swingback	716 Series	8.54kg	1.67m
<b>797063</b>	8 Tread	Fibre Glass	Swingback	716 Series	11.21kg	2.23m
<b>797064</b>	10 Tread	Fibre Glass	Swingback	716 Series	16kg	2.79m
<b>797065</b>	12 Tread	Fibre Glass	Swingback	716 Series	18.91kg	3.34m

For Accessories Range see Page 468

## Abru 717 Series Fibre Glass Step Ladders - Platform



**The 717 series platform fibreglass stepladder has a multi-functional holster top to keep tools organised and safe on the ladder**

- Load capacity 150KG
- British Standard EN131
- Non-conductive fiberglass stiles perfect for working near electricity
- Wide size range from 2 - 12 treads
- Slip resistant treads
- Semi tubular rivets throughout provides rigid fixings
- New design internal "H-spreaders" offer single handed operation also adds strength and stability of the ladder
- Edge bracing provides enhanced strength and increased protection against damage



Item	Tread No.	Material	Style	Series	Weight	Platform Height
<b>797066</b>	2 Tread	Fibre Glass	Platform	717 Series	5.4kg	0.44m
<b>797067</b>	3 Tread	Fibre Glass	Platform	717 Series	7kg	0.69m
<b>797068</b>	4 Tread	Fibre Glass	Platform	717 Series	8.6kg	0.94m
<b>797069</b>	5 Tread	Fibre Glass	Platform	717 Series	10.2kg	1.17m
<b>797070</b>	6 Tread	Fibre Glass	Platform	717 Series	11.4kg	1.41m
<b>797071</b>	8 Tread	Fibre Glass	Platform	717 Series	15kg	1.87m
<b>797072</b>	10 Tread	Fibre Glass	Platform	717 Series	18kg	2.33m
<b>797073</b>	12 Tread	Fibre Glass	Platform	717 Series	21.4kg	2.8m

For Accessories Range see Page 468

# Site Equipment

## Site Equipment

### Abru Fibre Glass Ladder Accessories

A range of accessories designed for use with the Abru fibreglass range of Ladders

**ABRU**



Paint cup



Paint cup liner



Job bucket



Utility bucket



Job caddy



Utility hook

Item	Description	Type	Accessory	UoM
<b>797074</b>	Ladder Accessory	Fibre Glass	Paint Cup	Each
<b>797075</b>	Ladder Accessory	Fibre Glass	Paint Cup Liner	Pack Of 4
<b>797076</b>	Ladder Accessory	Fibre Glass	Job Bucket	Each
<b>797077</b>	Ladder Accessory	Fibre Glass	Utility Bucket	Each
<b>797078</b>	Ladder Accessory	Fibre Glass	Job Caddy	Each
<b>797079</b>	Ladder Accessory	Fibre Glass	Utility Hook	Each
<b>797080</b>	Ladder Accessory	Fibre Glass	Tool Lasso	Each

# ORDER ONLINE

**comtecdirect.co.uk**



## Abru 780 Series Ladder Platforms



**The 780 series aluminium work platform is a convenient and practical aid that folds flat for easy storage, and will easily fit in the boot of any car**

- Wide and deep slip-resistant platform
- Simple and safe to use with locking hinges for added safety
- Compact folded dimensions
- Lightweight and easy to transport
- 150kg load capacity suitable for Trade use



Item	Description	Type	Material	Weight	Height	Width	Length	UoM
<b>797102</b>	Ladder	Handy Work Platform	Aluminium	4.1kg	500mm	300mm	690mm	Each
<b>797103</b>	Ladder	Maxi Work Platform	Aluminium	4.9kg	500mm	300mm	900mm	Each

## Lyte Ladder Platforms



**Convenient hop up for general low level work**

- EN131 tested
- Non-slip platform
- Locking hinges
- Compact folded dimensions



Item	Description	Type	Material	Weight	Height	Width	Length	UoM
<b>782031</b>	Platform	Low Level	Aluminium	4.65kg	480mm	300mm	600mm	Each

Site  
Equipment

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# Site Equipment

## Abru 725 Series Box Section Combination Ladders

The 725 series triple box section reform combination ladder with slip-resistant D-shaped rungs is designed to ensure the ladder is lightweight but strong. The manual thumb operated lock system catches to prevent sections separating. With 3 sections, this product can be used in stepladder, freestanding extension ladder or extension ladder mode

- Combines as an extension ladder, freestanding extension ladder and stepladder
- Box section stiles for strength and rigidity
- Manual Thumb operated locking catches to prevent the sections separating
- Slip-resistant rungs and feet for comfort and security
- Safety certification: BSEN131
- 150kg load capacity suitable for Industrial use
- Available in 5 sizes

Item	Type	Series	Weight	Open Height	Closed Height
<b>797091</b>	Triple Reform	725 Series	11.6kg	3.67m	1.83m
<b>797092</b>	Triple Reform	725 Series	15.1kg	5.02m	2.39m
<b>797093</b>	Triple Reform	725 Series	19.4kg	6.64m	2.95m
<b>797094</b>	Triple Reform	725 Series	25.6kg	8.26m	1.83m
<b>797095</b>	Triple Reform	725 Series	32.1kg	9.89m	4.07m



## Abru 3 Way Combination Ladder

The 75003 combination ladder 3 in 1 is safe, sturdy and versatile. The multifunctional model has 3 set-ups in 1 portable package. The closed length as a 6 tread stepladder is 1.86m with a maximum extended length of 2.74m

- Combines a stepladder, extension ladder and a stairwell ladder all in one product
- Unique sliding mechanism for easy conversion to all 3 ways
- Wide splayed base and heavy duty feet for stability and grip
- Slip-resistant rungs for comfort and security
- Also available with strong work tray usable in all positions, for loads up to 12kg (26lbs)
- 130kg load capacity suitable for Trade use

Item	Type	Material	Weight	Open Height	Extension Height
<b>797100</b>	3 Way Combination	Aluminium	6.9kg	1.56m	2.74m





## Abru 12 Way Combination Ladder

The 75012 multi purpose ladder 12 in 1 with platform is a super-versatile, multifunctional model, with 12 positions in 1 portable package. The maximum extended length of 3.38m as an extended ladder, and a top platform height of 0.96m

- Compact folded dimensions for easy transportation and storage
- Removable, slip-resistant work platform
- Stabiliser bar for extra stability
- Simple Click-Lock hinge system
- Suitable for a wide variety of uses
- 150kg load capacity suitable for Trade use



Item	Description	Type	Material	Weight	Open Height	Platform Height	UoM
797101	Ladder	12 Way Combination	Aluminium	14kg	1.65m	0.92m	Each



## Abru MT Series Telescopic Ladders

The MT Series telescopic combination ladder is versatile and easy to transport

- Combines as a stepladder, stairway stepladder, extension ladder and as 2 scaffold bases
- Compact folded dimensions for easy transportation and storage
- Slip-resistant feet and splayed base for extra stability
- Telescoping design for maximum versatility
- Simple Click-Lock hinge system
- 150kg load capacity suitable for Industrial use



Item	Type	Material	Series	Model	Weight	Extension Height	Closed Height	UoM
797096	Telescopic Combination	Aluminium	MT Series	MT12 (4X3)	13.5kg	2.88m	1.3m	Each
797097	Telescopic Combination	Aluminium	MT Series	MT16 (4X4)	17kg	3.98m	1.3m	Each
797098	Telescopic Combination	Aluminium	MT Series	MT22 (4X5)	22kg	5.79m	1.75m	Each
797099	Telescopic Combination	Aluminium	MT Series	MT26 (4X6)	28kg	7.01m	2.05m	Each

# Site Equipment

## Site Equipment

### Telesteps 87 Series Telescopic Ladders



**The 87 series black line telescopic extension ladder is easily portable and features wide comfortable treads and an automatic locking system**

- Black line range features Autosteps which enable ladder retraction in one action
- Easily portable with telescopic retraction
- Wide comfortable treads
- Safe automatic locking function
- World leading patented design
- 150kg load capacity suitable for Trade use



Item	Description	Type	Material	Series	Model	Weight	Extension Height	Closed Height	UoM
<b>797104</b>	Ladder	Telescopic Extension	Aluminium	87 Series	Black Line	14kg	3.8m	0.84m	Each

### Telesteps Telescopic Ladder Accessories



**Improve safety & stability with the adjustable safety feet**

- For use with Telescopic Ladders



Top support



Ground spikes



Carry bag

Item	Description	Type	Accessory	UoM
<b>797105</b>	Ladder Accessory	Telescopic	Top Support	Each
<b>797107</b>	Ladder Accessory	Telescopic	Ground Spikes	Pair
<b>797108</b>	Ladder Accessory	Telescopic	Carry Bag	Each

## Abru 775 Series Double Extension Ladders

**ABRU**

**The 775 series fibreglass trade double extension ladders have non-conductive rails making this ladder ideal for working near electricity. The exclusive ALFLO rung joint means TWIST-PROOF performance on the job. The dual action feet are for use on hard or penetrable surfaces and swivel easily. The fly section rails are pre-pierced at the top for easy field installation of accessories**

- Non-conductive fibreglass stiles, ideal for working around electricity
- Moulded foot brace provides enhanced bracing strength and increased protection against damage
- Slip-resistant articulated feet for safe use on uneven ground
- Heavy duty interior rope pulley for easy and safe operation
- ALFLO rung joints offer Twist-Proof performance
- Slip-resistant D rungs for comfort and security
- Semi-automatic locks
- Manual thumb operated locking catch
- Suitable for heavy duty industrial use
- 150kg load capacity suitable for Trade use



Item	Material	Extension	Series	Weight	Extension Height	Closed Height
<b>797081</b>	Fibre Glass	Double Extension	775 Series	15kg	3.9m	2.45m
<b>797082</b>	Fibre Glass	Double Extension	775 Series	17.9kg	5.06m	3.03m
<b>797083</b>	Fibre Glass	Double Extension	775 Series	20.8kg	6.22m	3.61m
<b>797084</b>	Fibre Glass	Double Extension	775 Series	24.7kg	6.8m	3.9m
<b>797085</b>	Fibre Glass	Double Extension	775 Series	28kg	7.96m	4.48m

Site  
Equipment

## Abru 723 Series Triple Box Section Extension Ladders

**ABRU**

**The 723 series triple box section extension ladder has stiles designed to ensure the ladder is lightweight but strong. Features include manual thumb operated locking catches to prevent sections separating**

- Box section stiles for strength and rigidity
- Slip-resistant D shaped rungs
- Slip-resistant feet
- Manual Thumb operated locking catches to prevent the sections separating
- Safety certification: BSEN131
- 150kg load capacity suitable for Industrial use



Item	Style	Type	Series	Weight	Open Height	Closed Height
<b>797086</b>	Box Section	Triple Extension	723 Series	12.2kg	4.05m	1.85m
<b>797087</b>	Box Section	Triple Extension	723 Series	15.8kg	5.17m	2.41m
<b>797088</b>	Box Section	Triple Extension	723 Series	20.2kg	6.85m	2.97m
<b>797089</b>	Box Section	Triple Extension	723 Series	26.5kg	8.53m	3.53m
<b>797090</b>	Box Section	Triple Extension	723 Series	33.7kg	10.21m	4.09m

# Site Equipment

## Lyte Aluminium Triple Box Section Extension Ladders

### Class 1, three section aluminium ladder for pole work

- Double safety catch and lashing rope
- Nylon rollers
- Butterfly top rung



**LYTE**  
LADDERS • TOWERS

Item	Style	Type	Material	Extension	Weight	Height
<b>993131</b>	Box Section	Triple Extension	Aluminium	6Mtr	18.5Kg	2.5Mtr

## Ladder Stabilising Feet (Rubber)

### Non-slip feet comprising a steel bracket and hard rubber foot for stabilising ladders

- 50mm x 125mm non-slip foot



## Ladder Clamps (Pair)

### Pair of clamps for locking ladders to roof racks etc

Item	Description	Material	UoM
<b>993589</b>	Ladder Clamp Set	Rubber	Pair



## Ladder Leveller

### Ladder leveller used to stabilise ladders on uneven surfaces

- Tough all rubber construction
- Superior grip no metal on metal contact
- Increases surface area on ground
- Unique grip pattern
- One size fits all ladders
- Suitable for lone worker
- Works in the wet



Item	Description	Width	UoM
<b>13682</b>	Ladder Leveller	280mm	Each

## Ladder Stay

### Ladder stay / stand off

- Easy to fit
- Industrial build
- Can be used with all ladders
- Detachable from ladder



Item	Description	UoM
<b>200118</b>	Ladder Stay / Stand Off	Each

# Fixings and Fastenings

- 476** Self Gripping Cable Ties
- 477 - 479** Cable Ties
- 479 - 480** Cable Tie Bases and Mounts
- 480** Cable Tie Tool
- 481** Wood Screws
- 481** Wall Plugs
- 482** Heavy Duty Bolts and Anchors
- 483 - 484** Cable Clips & Cleats
- 485 - 488** Staple Guns & Staples
- 489 - 490** Tapes
- 491 - 493** Nuts, Bolts & Washers

Fixings and  
Fastenings

475

# Fixings and Fastenings

## Ultima Self-Gripping Cable Strap



Consisting of polyamide looped jersey laminated onto polyester/polypropylene mushroom

- Re-usable
- Prevents pinching, does not distort or damage fragile cables
- Easy and quick to use
- Flame retardant



Item	Description	Width	Length	Colour	UoM
778715	Hook & Loop Cable Strap	9mm	25Mtr	Black	Reel Of 25mtr
778717	Hook & Loop Cable Strap	16mm	25Mtr	Black	Reel Of 25mtr
779705	Hook & Loop Cable Strap	25mm	25Mtr	Black	Reel Of 25mtr

## Ultima Self-Gripping Cable Ties (Flame Retardant)



A range of nylon/polyester hook and loop style cable ties

- Flame retardant
- Re-usable
- Does not distort or damage fragile cables
- Does not pinch cables
- Easy and quick to use
- Particularly suitable for securing and attaching high quality cable
- Can be fixed to a bracket with a screw or rivet



Item	Description	Width	Length	Colour	UoM
774428	Hook & Loop Cable Tie	13mm	150mm	Black	Pack Of 100
774429	Hook & Loop Cable Tie	13mm	200mm	Black	Pack Of 100
774435	Hook & Loop Cable Tie	13mm	300mm	Black	Pack Of 100

## Join straps together to form longer lengths

### Rapstrap Cable Ties

Made using a soft and flexible material that can stretch by up to 60%, the specially shaped cells are designed to deform and flex to permit them to pass through one another

- A radical departure from the traditional nylon tie, which forms a single rigid loop
- Offers a softer binding that can be pulled to any required tension
- Can be easily removed and re-used
- Self-terminating design - when a tied portion is cut off, the remaining section is still fully functional creating multiple ties from each strap



Item	Description	Width	Length	Colour	UoM
779819	Reusable Cable Tie	10mm	300mm	Black	Bag Of 96
779820	Reusable Cable Tie	10mm	300mm	Clear	Bag Of 48

**rapstrap** TIP Use again and again - fully removable and reusable

## PatchSee ID-Scratch

### Scratch type cable ties in a handy dispenser

- Supplied on a 2.5Mtr length roll
- Can be torn off by hand at 3cm intervals
- Can be fastened and detached over 1000 times
- Supports over 10kg of traction
- Refills available in packs of two
- Flame Resistance to UL94HB



**PatchSee®**  
Optical Technology

Item	Man. Code	Description	Type	Pack	Width	Colour	UoM
<b>788660</b>	IDS-DB-BOX	Cable Tie	Hook & Loop	Dispenser + 2.5Mtr Refill	20mm	Black	Roll
<b>788665</b>	IDS-DB-REFL	Cable Tie	Hook & Loop	2 x 2.5Mtr Refill	20mm	Black	Pack Of 2

## Ultima Standard Cable Ties

### One-piece moulded non-releasable cable ties

- Nylon 6.6
- Bent finger grip and low threading force for quick installation
- Smooth rounded edges
- Flame resistant in accordance with UL94V2



Item	Description	Bundle Size	Width	Length	Colour	UoM
<b>993894</b>	Nylon Cable Tie	25mm	2.5mm	100mm	Natural	Pack Of 100
<b>993895</b>	Nylon Cable Tie	25mm	2.5mm	100mm	Black	Pack Of 100
<b>993896</b>	Nylon Cable Tie	38mm	4.8mm	160mm	Natural	Pack Of 100
<b>993897</b>	Nylon Cable Tie	38mm	4.8mm	160mm	Black	Pack Of 100
<b>993898</b>	Nylon Cable Tie	44mm	4.8mm	200mm	Natural	Pack Of 100
<b>993899</b>	Nylon Cable Tie	44mm	4.8mm	200mm	Black	Pack Of 100
<b>993900</b>	Nylon Cable Tie	76mm	4.8mm	300mm	Natural	Pack Of 100
<b>993901</b>	Nylon Cable Tie	80mm	4.8mm	300mm	Black	Pack Of 100
<b>790501</b>	Nylon Cable Tie	102mm	4.8mm	370mm	Black	Pack Of 100
<b>783717</b>	Nylon Cable Tie	103mm	7.6mm	370mm	Natural	Pack Of 100
<b>783718</b>	Nylon Cable Tie	103mm	7.6mm	370mm	Black	Pack Of 100
<b>783722</b>	Nylon Cable Tie	140mm	9.0mm	530mm	Natural	Pack Of 100
<b>783724</b>	Nylon Cable Tie	140mm	9.0mm	530mm	Black	Pack Of 100

For Ultima Cable Tie Tool see Page 480

## HellermannTyton LSZH Cable Ties

### LSZH flame retardant cable ties

- HellermannTyton's series of flame retardant ties are manufactured in a special Low Toxicity Flame Retardant material to meet the requirements of UL94 VO. They are ideal for public transport and other applications where safety from fire is important.

**HellermannTyton**

Item	Man. Code	Description	Type	Other	Bundle Size	Width	Length	Colour	UoM
<b>788742</b>	T18RVO	Cable Ties	LSZH	Fire Retardant	22mm	2.5mm	100mm	Natural	Pack Of 100
<b>788745</b>	T30RVO	Cable Ties	LSZH	Fire Retardant	35mm	3.5mm	150mm	Natural	Pack Of 100
<b>788746</b>	T50RVO	Cable Ties	LSZH	Fire Retardant	50mm	4.6mm	200mm	Natural	Pack Of 100
<b>788747</b>	T50LVO	Cable Ties	LSZH	Fire Retardant	110mm	4.6mm	390mm	Natural	Pack Of 100

# Fixings and Fastenings

## Ultima Marker/Label Ties

A quick and effective method of securing and marking bundles of cables



Ultima

Item	Description	Type	Marking Area	Bundle Size	Width	Length	Colour	UoM
<b>786241</b>	Nylon Cable Tie	Identification Marker	25x8mm	18mm	2.5mm	100mm	Natural	Pack Of 100

## Ultima Cable Tray Cable Ties

A simple neat tie to secure cables onto cable trays

- One piece tie snaps apart to slot onto cable trays
- Tough flexible Nylon 6.6



Ultima

Item	Description	Type	Width	Length	Colour	UoM
<b>788667</b>	Nylon Cable Ties	Cable Tray Fixing	7.6mm	320mm	Natural	Pack Of 100
<b>788668</b>	Nylon Cable Ties	Cable Tray Fixing	7.6mm	320mm	Black	Pack Of 100

## Ultima Stainless Steel Cable Ties

Following a significant change to the IET wiring regulations, BS 7671: 2008 incorporating amendment 3:2015, it will become compulsory for all new wiring systems to use metal cable ties to support cables in escape routes, preventing overhead cables, including those in PVC conduit from premature collapse in the event of a fire.

- Self locking design for fast and secure installation.
- Smooth internal surface, suitable for all types of cable insulation.
- Roller ball type 316 grade stainless steel cable ties.



Ultima

Item	Description	Bundle Size	Width	Length	UoM
<b>798940</b>	Stainless Steel Cable Tie	43mm	4.6mm	150mm	Pack Of 100
<b>798941</b>	Stainless Steel Cable Tie	59mm	4.6mm	200mm	Pack Of 100
<b>798942</b>	Stainless Steel Cable Tie	78mm	4.6mm	259mm	Pack Of 100
<b>798943</b>	Stainless Steel Cable Tie	85mm	4.6mm	300mm	Pack Of 100
<b>798944</b>	Stainless Steel Cable Tie	110mm	4.6mm	360mm	Pack Of 100

For Tensioning and Cutting Tool see Page 479

## Stainless Steel Cable Tie Tensioning and Cutting Tool

### Heavy duty, two stage manual tensioning tool for stainless steel cable ties

- For high volume applications
- High strength construction for long life
- Flush cutting
- Easy to use providing strong, secure fixing of steel ties
- For use with all roller ball ties
- Length 209mm
- Weight 0.55kgs



Item	Description	UoM
802528	Tensioning and cutting tool for steel cable ties	Each

## Ultima Screw Fixed Cable Tie Bases

### Centre and side fixed cable tie bases

- Nylon 6.6
- Black mounts are resistant to UV radiation



Side Fixed



Centre Fixed

Ultima

Fixings and  
Fastenings

Item	Description	Type	Cable Tie Size	Width	Length	Colour	UoM
779821	Cable Tie Base	Screw Type (Side Fixed)	4.8mm	10mm	20mm	Black	Pack Of 100
779822	Cable Tie Base	Screw Type (Side Fixed)	4.8mm	10mm	20mm	Natural	Pack Of 100
779823	Cable Tie Base	Screw Type (Centre Fixed)	4.8mm	10mm	15mm	Black	Pack Of 100
779824	Cable Tie Base	Screw Type (Centre Fixed)	4.8mm	10mm	15mm	Natural	Pack Of 100
779825	Cable Tie Base	Screw Type (Centre Fixed)	10mm	15mm	22mm	Black	Pack Of 100
779826	Cable Tie Base	Screw Type (Centre Fixed)	10mm	15mm	22mm	Natural	Pack Of 100

## Ultima Heavy Duty Cable Tie Bases

### Suitable for use with 4.8mm cable ties



Ultima

Item	Description	Type	Cable Tie Size	Width	Length	Colour	UoM
994701	Cable Tie Base (Heavy Duty)	Screw Type (Centre Fixed)	4.8mm	25mm	25mm	Black	Pack Of 100

# Fixings and Fastenings

## Ultima Push-In Cable Tie Bases



### To fix cables to walls without using screws or plugs

- Simply drill hole (6mm or 8mm) and knock in.
- Accepts cable ties up to 9mm wide
- 779857 designed for soft brickwork needs 6mm hole, 779724 needs 8mm hole.



Item	Description	Type	Diameter	Length	Colour	UoM
<b>779857</b>	Cable Tie Base	Push in Lok	6mm	30mm	Black	Pack Of 100
<b>779724</b>	Cable Tie Base	Push in Lok	8mm	44mm	Black	Pack Of 100

## Ultima Self Adhesive Cable Tie Bases



### Two mounts are assembled on a backing strip for easy removal

- A coating of synthetic rubber on both sides of the foam base creates high levels of instant tack and shear adhesion
- Material Nylon 6.6
- The black mounts are ideal where exposed to sunlight or aggressive external conditions



Item	Description	Type	Cable Tie Size	Width	Length	Colour	UoM
<b>779827</b>	Cable Tie Base	Self Adhesive	3mm	12mm	12mm	Black	Pack Of 100
<b>779829</b>	Cable Tie Base	Self Adhesive	3mm	20mm	20mm	Black	Pack Of 100
<b>779830</b>	Cable Tie Base	Self Adhesive	3mm	20mm	20mm	Natural	Pack Of 100
<b>779831</b>	Cable Tie Base	Self Adhesive	3mm	22mm	22mm	Black	Pack Of 100
<b>779833</b>	Cable Tie Base	Self Adhesive	4.8mm	28mm	28mm	Black	Pack Of 100
<b>779834</b>	Cable Tie Base	Self Adhesive	4.8mm	28mm	28mm	Natural	Pack Of 100

## Ultima Cable Tie Tool



### Ergonomic hand tool for nylon cable ties

- 360 degree rotating nose
- Front access tension adjustment wheel for fast, easy changes



Item	Description	Type	For Cable Ties	UoM
<b>992634</b>	Cable Tie Tool	ERG50	2.4-4.8mm	Each

## Countersunk Wood Screws

### Twin thread wood screws

- Countersunk recessed head
- Suitable for wood, plastic and nylon wall plugs



**Schneider**  
Electric

Item	Description	Thread	Head	Size	Material	Length	UoM
779179	Wood Screw	Twin Thread	Pozi	No.6	BZP	3/4" (19.05mm)	Pack Of 200
779180	Wood Screw	Twin Thread	Pozi	No.6	BZP	1" (25.4mm)	Pack Of 200
993946	Wood Screw	Twin Thread	Pozi	No.8	BZP	1/2" (12.7mm)	Pack Of 200
778683	Wood Screw	Twin Thread	Pozi	No.8	BZP	3/4" (19.05mm)	Pack Of 200
993947	Wood Screw	Twin Thread	Pozi	No.8	BZP	1" (25.4mm)	Pack Of 200
778684	Wood Screw	Twin Thread	Pozi	No.8	BZP	1 1/4" (31.75mm)	Pack Of 200
993948	Wood Screw	Twin Thread	Pozi	No.8	BZP	1 1/2" (38.1mm)	Pack Of 200
778685	Wood Screw	Twin Thread	Pozi	No.8	BZP	1 3/4" (44.45mm)	Pack Of 200
778686	Wood Screw	Twin Thread	Pozi	No.8	BZP	2" (50.8mm)	Pack Of 200
778687	Wood Screw	Twin Thread	Pozi	No.10	BZP	1" (25.4mm)	Pack Of 200
778688	Wood Screw	Twin Thread	Pozi	No.10	BZP	1 1/4" (31.75mm)	Pack Of 200
778689	Wood Screw	Twin Thread	Pozi	No.10	BZP	1 1/2" (38.1mm)	Pack Of 200
778690	Wood Screw	Twin Thread	Pozi	No.10	BZP	2" (50.8mm)	Pack Of 200
779436	Wood Screw	Twin Thread	Pozi	No.10	BZP	3" (76.2mm)	Pack Of 100

## Ultima Wall Plugs

### Wall plug for use in any wall

- Expands at the top to give instant grip
- Packed loose for easy use



**Ultima**

Item	Description	Type	Drill Size	Diameter	Length	Colour	UoM
778675	Plastic Wall Plug	Solid Wall	5mm	5mm	24mm	Yellow	Box Of 100
778676	Plastic Wall Plug	Solid Wall	5.5mm-6mm	5.5mm	32mm	Red	Box Of 100
778677	Plastic Wall Plug	Solid Wall	7mm	7mm	40mm	Brown	Box Of 100

## Unifix Driva Wall Plugs

### Metal one-piece, self-drilling anchor designed for fastening light/medium loads to plasterboard

- For use in plasterboard, simply screw using screwdriver



**UNIFIX**

Item	Description	Type	Drill Size	Length	UoM
778678	Metal Wall Plug Driva	Plasterboard	8mm	37mm	Box Of 100
804367	Metal Wall Plug Driva	Plasterboard	8mm	50mm	Box Of 100

# Fixings and Fastenings

## Unifix Masonry Anchor - Loose Bolt



**A high performance bolt suitable for heavy duty concrete**

- Heavy duty anchor bolts for floor fixing



Item	Description	Size	Diameter	Length	UoM
<b>778663</b>	Masonry Anchor Loose Bolt	M6	10mm	70mm	Each
<b>778664</b>	Masonry Anchor Loose Bolt	M8	14mm	80mm	Each
<b>778665</b>	Masonry Anchor Loose Bolt	M10	16mm	100mm	Each
<b>804247</b>	Masonry Anchor Loose Bolt	M12	20mm	115mm	Each

## Unifix Masonry Anchor - Projecting Bolt



**A high performance bolt suitable for heavy duty concrete, brickwork and stone**

- Projecting bolt for wall fixings



Item	Description	Size	Diameter	Length	UoM
<b>803569</b>	Masonry Anchor Projecting Bolt	M6	12mm	75mm	Each
<b>803570</b>	Masonry Anchor Projecting Bolt	M8	14mm	100mm	Each
<b>803571</b>	Masonry Anchor Projecting Bolt	M10	16mm	120mm	Each
<b>804248</b>	Masonry Anchor Projecting Bolt	M12	20mm	135mm	Each

## Spit Wall Plug - Resin Anchors



**A measured resin hardener and aggregate sealed in a glass tube. The capsule is placed in the fixing hole and the fastening stud is rotated into the capsule, mixing and initiating the curing process**

- Faster installation than pumping resins
- Exact measure of resin required for each application
- Either end can be inserted into the hole
- Suitable for reduced anchor spacing and edge distances
- Ideal for installation in wet or damp conditions
- Vibration resistant



Item	Description	Size	Hole Depth	Diameter	Length	UoM
<b>782519</b>	Wall Plug Resin Anchors	M8	80mm	10mm	80mm	Pack Of 10

## Ultima Round Cable Clips

Standard round style cable clip with captive hardened steel pin



Ultima

UoM: Box of 100

Item	Size	Colour
993096	2.75mm	White
993902	3.5mm	White
992150	3.5mm	Black
992148	4.5mm	White
993903	4.5mm	Black
992351	5mm	White
993104	5mm	Black
992554	6mm	White
992151	6mm	Black
993106	7mm	White
993904	7mm	Black
993108	8mm	White

Item	Size	Colour
993107	8mm	Black
993110	9mm	Black
993905	10mm	White
993906	10mm	Black
993907	11mm	White
993908	11mm	Black
993115	12mm	White
993909	12mm	Black
993910	14mm	White
993911	14mm	Black
993912	16mm	White
993913	16mm	Black

## Ultima Siamese Cable Clips

Round cable clip with captive hardened steel pin for Siamese (twin) cable



Ultima

Fixings and  
Fastenings

Item	Description	Type	Cable	Size	Pack Size	Colour	UoM
799184	Cable Clip	Siamese (Twin)	RG6	13mm x 6mm	100	Black	Pack Of 100
799185	Cable Clip	Siamese (Twin)	RG6	13mm x 6mm	100	White	Pack Of 100

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# Fixings and Fastenings

## HellermannTyton Coated Steel Cable Clips

**HellermannTyton**

**Metal nail fixing solutions provide a quick and simple way of securing cables to meet the requirements of BS7671, which imposes the use of metal fixings to secure wiring systems within the escape routes of buildings. These fire resistant clips improve safety by ensuring that cabling will not collapse in the event of a fire.**

- Available in single or twin styles
- 7mm clips recommended for RG6/CT100
- 4.5mm clips recommended for CT65 cable
- Flex design grips the cables and clamps into position, even in the event of a fire
- Quick and easy to apply - simply push the clip over the cables and hammer into position
- Integrated hardened steel nail pre-fitted to clips to ensure a secure fixing to the building fabric (nail dimensions 25mm x 2.5mm)
- Meets the requirements of BS7671, 3rd Amendment 17th Edition
- Manufactured from stainless steel 430 material with a PA11 coating



Item	Description	Cable Size	Style	Colour	UoM
<b>803779</b>	Coated Steel Cable Clip	4.5mm	Round Single	Black	Pack Of 50
<b>803780</b>	Coated Steel Cable Clip	4.5mm	Round Single	White	Pack Of 50
<b>803781</b>	Coated Steel Cable Clip	4.5mm	Round Twin	Black	Pack Of 50
<b>803782</b>	Coated Steel Cable Clip	4.5mm	Round Twin	White	Pack Of 50
<b>803776</b>	Coated Steel Cable Clip	7mm	Round Single	Black	Pack Of 50
<b>803778</b>	Coated Steel Cable Clip	7mm	Round Single	White	Pack Of 50

## Fixings and Fastenings

### Self Adhesive Cable Clips

**Self adhesive clips with a deformable tongue which can easily be shaped around the cable to give a secure fixing**

- Made from mild steel with a self adhesive backing



Item	Description	Type	Size	Width	Length	Colour	UoM
<b>993927</b>	Standard Clip SAF2	Self Adhesive	8mm	25mm	37mm	White	Pack Of 50
<b>993928</b>	Standard Clip SAF3	Self Adhesive	12mm	32mm	44mm	White	Pack Of 50
<b>993929</b>	Standard Clip SAF4	Self Adhesive	16mm	38mm	53mm	White	Pack Of 50

**FREE  
NEXT DAY DELIVERY**

on orders over **£150**



## Arrow T59 Data Wiring Tacker

**Insulated staple wire / cable tacker for safe and secure installation of all types of wiring from 6 - 8mm in diameter**

- Durable chrome finish
- All steel construction
- Simple to load, holds 2 strips of 15 staples
- Shoots insulated staples
- Ideal for TV cable, computer cable, alarm wire and low voltage wire



Item	Description	Type	Colour	UoM
785411	Cable Tacker Staple Gun	T59	Silver	Each

## Arrow T59 Staples

**Staples suitable for T59 data wiring tacker**

- Insulated



Item	Description	Type	Height	Width	Colour	UoM
785412	Insulated Staples	T59	6mm	6mm	Clear	Pack Of 300
785413	Insulated Staples	T59	6mm	8mm	Black	Pack Of 300
785415	Insulated Staples	T59	8mm	8mm	Clear	Pack Of 300
785414	Insulated Staples	T59	8mm	8mm	Black	Pack Of 300

## Arrow T18 Cable Staple Gun

**Wire and cable staple tacker**

- All steel construction with chromed finish
- Grooved wire guide
- Patented jam-proof mechanism
- Short span easy compression handle
- Grooved driving blade



Item	Description	Type	Colour	UoM
785406	Cable Tacker Staple Gun	T18	Silver	Each

## Arrow T18 Staples

**Round crown staples suitable for T18 cable staple gun**

- Galvanised staples



Item	Description	Type	Diameter	Height	Colour	UoM
785427	Galvanised Staples	T18	up to 4.8mm	10mm	Silver	Pack Of 1000
785428	Galvanised Staples	T18	up to 4.8mm	11mm	Silver	Pack Of 1000
785429	Galvanised Staples	T18	up to 4.8mm	11mm	White	Pack Of 1000

## Fixings and Fastenings

### Arrow T25 Cable Staple Gun

#### Wire and cable staple tacker

- All steel construction with chromed finish
- Grooved wire guide
- Patented jam-proof mechanism
- Short span easy compression handle
- Grooved driving blade



Item	Description	Type	Colour	UoM
<b>786812</b>	Cable Tacker Staple Gun	T25	Silver	Each

### Arrow T25 Staples

#### Round crown staples suitable for T25 cable staple gun

- Galvanised staples



## Fixings and Fastenings

# EASY ORDERING



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(Scotland)

# comtecdirect.co.uk

## Tacwise Staple Guns

### A high performance tool firing both CT-45 and CT-60 staples without any need for adjustment

- Ideal for installation of coaxial, satellite, Cat5 and Cat6 cables
- BT approved
- Lock down handle for easy storage
- Impact power adjuster
- Bottom loading magazine
- Slim high quality steel construction
- Full length cable guide



**TACWISE®**  
the professionals brand from Rapesco

Item	Description	Type	Colour	UoM
791217	Cable Tacker Staple Gun	Combination CT45/CT60	Silver	Each

## Tacwise CT45 Staples

### CT-45 staples for cables up to 4.5mm diameter

- High quality staples
- Boxed in 5 x 1000 packs
- Galvanised finish
- Ideal for securing telecoms and alarm cabling up to 4.5mm in diameter
- Use in Tacwise combi cable tracker (BT approved)



**TACWISE®**  
the professionals brand from Rapesco

Item	Description	Type	Diameter	Height	Colour	UoM
801112	Galvanised Staples	CT45	up to 4.5mm	8mm	White	Pack Of 5000
801116	Galvanised Staples	CT45	up to 4.5mm	8mm	Silver	Pack Of 5000
801114	Galvanised Staples	CT45	up to 4.5mm	10mm	White	Pack Of 5000
801369	Galvanised Staples	CT45	up to 4.5mm	10mm	Silver	Pack Of 5000

## Tacwise CT60 Staples

### CT-60 staples for cables up to 6mm diameter

- High quality staples
- Boxed in 5 x 1000 packs
- Galvanised finish
- For the installation of coaxial, satellite, Cat5e and Cat6 cables and other low voltage cabling applications
- Use in Tacwise combi cable tracker



**TACWISE®**  
the professionals brand from Rapesco

Item	Description	Type	Diameter	Height	Colour	UoM
801371	Galvanised Staples	CT60	up to 6mm	10mm	White	Pack Of 5000
993861	Galvanised Staples	CT60	up to 6mm	10mm	Silver	Pack Of 5000
801372	Galvanised Staples	CT60	up to 6mm	12mm	Silver	Pack Of 5000
801373	Galvanised Staples	CT60	up to 6mm	14mm	White	Pack Of 5000
801370	Galvanised Staples	CT60	up to 6mm	14mm	Silver	Pack Of 5000
801374	Galvanised Staples	CT60	up to 6mm	14mm	Black	Pack Of 5000

# Fixings and Fastenings

## Rapid R28 Heavy Duty Cable Tacker

The Rapid R28 stapler is ideal for securing low voltage cables (below 50V) up to 4.5mm diameter. It has no recoil, and an adjustable driving force to suit hard or softer materials or to assist driving of longer staples

- Fast bottom loading
- Uses cable staples No. 28 (9mm to 11mm)
- Suitable for cables up to 4.5mm diameter



**Rapid**

Item	Description	Type	Colour	UoM
<b>440151</b>	Cable Tacker Staple Gun	R28	Silver	Each

## Rapid R28 Staples

No. 28 Staples suitable for the Rapid R28 staple gun



**Rapid**

Item	Description	Type	Diameter	Height	Colour	UoM
<b>797351</b>	Galvanised Staples	R28	up to 4.5mm	8mm	White	Pack Of 5000
<b>993860</b>	Galvanised Staples	R28	up to 4.5mm	10mm	Silver	Pack Of 5000
<b>797352</b>	Galvanised Staples	R28	up to 4.5mm	10mm	White	Pack Of 5000

## Rapid R36 Heavy Duty Cable Tacker

The Rapid R36 stapler is ideal for securing low voltage cables (below 50V) up to 6mm diameter. It has no recoil, and an adjustable driving force to suit hard or softer materials or to assist driving of longer staples.

- Fast bottom loading
- Uses cable staples No. 36 (10mm to 14mm)
- Suitable for cables up to 6.0mm diameter



**Rapid**

Item	Description	Type	Colour	UoM
<b>993858</b>	Cable Tacker Staple Gun	R36	Silver	Each

## Rapid R36 Staples

No.36 Staples for the Rapid R36 Staple Gun



**Rapid**

Item	Description	Type	Diameter	Height	Colour	UoM
<b>797355</b>	Galvanised Staples	R36	up to 6mm	10mm	White	Pack Of 5000
<b>797354</b>	Galvanised Staples	R36	up to 6mm	12mm	Silver	Pack Of 5000
<b>778319</b>	Galvanised Staples	R36	up to 6mm	14mm	White	Pack Of 1000
<b>993863</b>	Galvanised Staples	R36	up to 6mm	14mm	Silver	Pack Of 5000

## Ultima PVC Tape

### High quality, adhesive PVC insulation tape to BS3924

- Flame retardant
- Extremely flexible, good adhesion
- UoM: Roll



**Ultima**

Item	Width	Length	Colour
<b>992066</b>	12mm	20Mtr	Black
<b>71644</b>	12mm	20Mtr	Blue
<b>992073</b>	19mm	20Mtr	Black
<b>786610</b>	19mm	33Mtr	Black
<b>993966</b>	19mm	20Mtr	Blue
<b>993967</b>	19mm	20Mtr	Green
<b>783807</b>	19mm	20Mtr	Green/Yell
<b>994008</b>	19mm	20Mtr	Grey
<b>993965</b>	19mm	20Mtr	Red

Item	Width	Length	Colour
<b>993964</b>	19mm	20Mtr	White
<b>993968</b>	19mm	20Mtr	Yellow
<b>992067</b>	25mm	20Mtr	Black
<b>992069</b>	25mm	20Mtr	Green
<b>994260</b>	25mm	20Mtr	Red
<b>993140</b>	25mm	20Mtr	White
<b>990481</b>	25mm	20Mtr	Yellow
<b>990350</b>	50mm	20Mtr	Black
<b>300245</b>	50mm	20Mtr	Yellow

**Special Offer on 12mm widths**

## Ultima Waterproof Tape

### High quality gaffer tape

- Flexible, abrasion resistant and easy to unwind



**Ultima**

Item	Type	Width	Colour	Length	UoM
<b>783808</b>	Waterproof 'Gaffa' Tape	50mm	Black	50Mtr	Roll
<b>783809</b>	Waterproof 'Gaffa' Tape	50mm	Silver	50Mtr	Roll

Fixings and  
Fastenings

## Ultima Cabling Adhesive Tape

**A cloth adhesive tape for securing cable grips to cable sheath and in turn protecting cable sheath**



**Ultima**

Item	Type	Width	Length	Colour	UoM
<b>992062</b>	Cabling Adhesive Tape	50mm	20Mtr	Black	Roll

## Ultima Self Amalgamating Tape

**Formable tape which bonds into a solid mass for a watertight fit**

- Ideal for use with Braided sleeving.



**Ultima**

Item	Type	Thickness	Width	Length	Colour	UoM
<b>799183</b>	Self Amalgamating Tape	0.5mm	19mm	10Mtr	Black	Roll
<b>992070</b>	Self Amalgamating Tape	0.5mm	25mm	10Mtr	Black	Roll
<b>990411</b>	Self Amalgamating Tape	0.75mm	25mm	10Mtr	Black	Roll
<b>798715</b>	Self Amalgamating Tape	0.5mm	50mm	10Mtr	Black	Roll

## Fixings and Fastenings

### Ultima Double Sided Tape

**Ultima**

Double sided adhesive foam tape ideal for back boxes.



UoM: Roll

Item	Type	Width	Length
993969	Double Sided Foam Tape	16mm	25Mtr

### Ultima Aluminium Tapes

**Ultima**

#### Aluminium foil tape

- Protects against effects of fire, dust and moisture
- Also helps to insulate pipes.



UoM: Roll

Item	Type	Width	Length
789146	Aluminium Tape	50mm	20Mtr

### Ultima Poly Tape

**Ultima**

Poly tape for tying cable wrappings and bundles

- 801147 Also known as BT Tape 11A



UoM: Reel of 500mtr

Item	Type	Width	Length
801147	Poly Tape	5mm	500Mtr

### Ultima Sealing Tape

**Ultima**

A 'Denso' type tape for joint wrapping

Colour: Black



UoM: Roll

Item	Type	Width	Length
992063	Sealing Tape	50mm	10Mtr

## Fixings and Fastenings

### Ultima Self Adhesive Rubber Sheets & Reinforcing Tape

**Ultima**

Sheet of 1.25mm thick, self-adhesive vulcanised rubber for temporary closure of underground cables

- Reinforcing tape sold separately (for use with self adhesive rubber sheets)



Item	Description	Width	Length	UoM
992646	Self Adhesive Rubber Sheet	675mm	7.3Mtr	Roll
992072	Reinforcing Tape	50mm	10Mtr	Roll



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## Ultima Hexagonal Bolts

**Hexagonal headed bolts with machined parallel threads. Also known as cap screws or machine bolts.**

- Available in BZP & Brass
- Other sizes available



Item	Description	Type	Size	Finish	Length	UoM
<b>793224</b>	Bolt	Hexagonal	M6	BZP	20mm	Pack Of 100
<b>797808</b>	Bolt	Hexagonal	M6	BZP	25mm	Pack Of 100
<b>793826</b>	Bolt	Hexagonal	M6	BZP	40mm	Pack Of 200
<b>793827</b>	Bolt	Hexagonal	M6	BZP	50mm	Pack Of 200
<b>797807</b>	Bolt	Hexagonal	M6	BZP	60mm	Pack Of 100
<b>793828</b>	Bolt	Hexagonal	M8	BZP	20mm	Pack Of 200
<b>797810</b>	Bolt	Hexagonal	M8	BZP	35mm	Pack Of 100
<b>793832</b>	Bolt	Hexagonal	M8	BZP	60mm	Pack Of 200
<b>793233</b>	Bolt	Hexagonal	M10	BZP	25mm	Pack Of 100
<b>793235</b>	Bolt	Hexagonal	M10	BZP	35mm	Pack Of 100
<b>799489</b>	Bolt	Hexagonal	M10	BZP	60mm	Pack Of 100
<b>792999</b>	Bolt	Hexagonal	M12	BZP	25mm	Pack Of 100
<b>800054</b>	Bolt	Hexagonal	M12	BZP	40mm	Pack Of 100
<b>793220</b>	Bolt	Hexagonal	M6	Brass	20mm	Pack Of 100
<b>793221</b>	Bolt	Hexagonal	M8	Brass	20mm	Pack Of 100

Fixings and  
Fastenings



## Ultima Full Hexagonal Nuts

**High quality BZP full hexagonal nuts**



Item	Description	Type	Size	Finish	UoM
<b>793837</b>	Full Nut	Hexagonal	M6	BZP	Pack Of 200
<b>792801</b>	Full Nut	Hexagonal	M8	BZP	Pack Of 100
<b>799487</b>	Full Nut	Hexagonal	M10	BZP	Pack Of 100
<b>793838</b>	Full Nut	Hexagonal	M12	BZP	Pack Of 100



## Ultima Dome Hexagonal Nuts

**Dome headed hexagonal nuts**



Item	Description	Type	Size	Finish	UoM
<b>793842</b>	Dome Nut	Hexagonal	M6	BZP	Pack Of 200
<b>793843</b>	Dome Nut	Hexagonal	M8	BZP	Pack Of 100
<b>793844</b>	Dome Nut	Hexagonal	M10	BZP	Pack Of 100

# Fixings and Fastenings

## Ultima Penny Washers

### Mudguard penny washers



Ultima

Item	Description	Type	Size	Finish	Diameter	UoM
793851	Washer	Mudguard Penny	M6	BZP	O/D 20mm	Pack Of 100
793852	Washer	Mudguard Penny	M6	BZP	O/D 25mm	Pack Of 100
793853	Washer	Mudguard Penny	M8	BZP	O/D 25mm	Pack Of 100
794756	Washer	Mudguard Penny	M10	BZP	O/D 25mm	Pack Of 100
793855	Washer	Mudguard Penny	M10	BZP	O/D 30mm	Pack Of 100

## Ultima Flat Washers

### Flat washers

- Form A - heavy duty (standard thickness)
- Form B - standard duty (thinner profile)



Ultima

Item	Description	Type	Style	Size	Material	UoM
793845	Washer	Flat	Form A	M6	BZP	Pack Of 200
793846	Washer	Flat	Form A	M8	BZP	Pack Of 100
794755	Washer	Flat	Form A	M10	BZP	Pack Of 100
793847	Washer	Flat	Form B	M6	BZP	Pack Of 1000
793848	Washer	Flat	Form B	M8	BZP	Pack Of 500
793849	Washer	Flat	Form B	M10	BZP	Pack Of 500
793850	Washer	Flat	Form B	M12	BZP	Pack Of 200

## Ultima Lock Washers (Internal Toothed)

### Internal toothed lock washers

- Also known as Type J lock washers



Ultima

Item	Description	Type	Style	Size	Material	UoM
793859	Washer	Lock	Internal Toothed	M6	BZP	Pack Of 100
793860	Washer	Lock	Internal Toothed	M8	BZP	Pack Of 100
793861	Washer	Lock	Internal Toothed	M10	BZP	Pack Of 100
802331	Washer	Lock	Internal Toothed	M12	BZP	Pack Of 100

## Ultima Spring Washers

### Single coil spring washers



Ultima

Item	Description	Type	Style	Size	Material	UoM
793857	Washer	Spring	Single Coil	M6	BZP	Pack Of 1000
802326	Washer	Spring	Single Coil	M8	BZP	Pack Of 200
793858	Washer	Spring	Single Coil	M10	BZP	Pack Of 1000

## Ultima Nut Cap Covers

### Coloured cover caps



Ultima

Item	Description	Size	Colour	UoM
<b>795532</b>	Nut Cap Cover	M6	White	Pack Of 100
<b>799437</b>	Nut Cap Cover	M6	Black	Pack Of 100
<b>792804</b>	Nut Cap Cover	M8	White	Pack Of 100
<b>802323</b>	Nut Cap Cover	M8	Black	Pack Of 100
<b>793231</b>	Nut Cap Cover	M10	White	Pack Of 1000
<b>793230</b>	Nut Cap Cover	M10	Black	Pack Of 1000
<b>793168</b>	Nut Cap Cover	M12	White	Pack Of 100
<b>796897</b>	Nut Cap Cover	M12	Black	Pack Of 100

## Ultima Pan Head Machine Screws

### Slotted and pozi pan head machine screws



Ultima

Item	Description	Type	Size	Finish	Length	UoM
<b>793821</b>	Machine Screw	Pozi Pan Head	M6	BZP	10mm	Pack Of 500
<b>793822</b>	Machine Screw	Pozi Pan Head	M6	BZP	12mm	Pack Of 250
<b>793823</b>	Machine Screw	Pozi Pan Head	M6	BZP	16mm	Pack Of 250
<b>793824</b>	Machine Screw	Pozi Pan Head	M6	BZP	20mm	Pack Of 250
<b>793817</b>	Machine Screw	Slotted Pan Head	M6	BZP	10mm	Pack Of 500
<b>793818</b>	Machine Screw	Slotted Pan Head	M6	BZP	12mm	Pack Of 250
<b>793819</b>	Machine Screw	Slotted Pan Head	M6	BZP	16mm	Pack Of 250
<b>793820</b>	Machine Screw	Slotted Pan Head	M6	BZP	20mm	Pack Of 250

## Ultima Roofing Bolts

### Mushroom head roofing bolts and nuts



Ultima

Item	Description	Size	Material	Length	UoM
<b>798204</b>	Roofing Bolt (c/w Nut)	M6	BZP	16mm	Pack Of 200
<b>793879</b>	Roofing Bolt (c/w Nut)	M6	BZP	20mm	Pack Of 200
<b>793880</b>	Roofing Bolt (c/w Nut)	M6	BZP	25mm	Pack Of 100
<b>777997</b>	Roofing Bolt (c/w Nut)	M6	BZP	30mm	Pack Of 100

# Silver Fox Labelling Solutions



## Cable Labelling Solutions

- Tie-on Cable Labels
- 2-Part Labelling System
- Optical Fibre Flag Labels
- Heatshrink
- Non-Shrink
- Wrap-Around Cable Labels

## Equipment Labelling Solutions

- Patch Panel Labels
- Outlet/Faceplate/General Labels
- Wrap-Around Cable Labels
- Laser Engraved Labels
- Asset Labelling
- Raised Profile Labels
- Optical Fibre Flag Labels



## Electrical Equipment Labelling Solutions

- Tie-on Cable Labels
- 2-Part Labelling System
- Heatshrink / Non-Shrink
- Laser Engraved Labels
- Asset Labelling
- Raised Profile Labels
- Warning Labels
- Valve Tags

Silver Fox – the simplest labelling solutions in the market, tested to the highest specifications

[www.silverfox.co.uk](http://www.silverfox.co.uk)

# Labelling Solutions

**496** Collet & Tag Markers

**496** Marker Pens

Brady

**497** BMP51 Label Printer

**497** BMP51 Cable Labels

**498** TLS2200 Printer Accessories

**498** TLS2200 Patch Panel & Module Labels

**498** TLS2200 Cable Labels

Sharpmark

**507** Labelling Software

**507** Cable Labels

**507 - 508** Patch Panel & Module Labels

Silver Fox

**509** Labelling Software

**509 - 510** Cable Labels

DYMO

**499 - 500** Label Manager

**500** Label Manager Labels

**501 - 505** XTL Industrial Labelling Solutions

**506** RhinoPro Label Printers



Labelling  
Solutions

**495**

# Labelling Solutions

## Collet Marker Pairs

### PVC collets for multi-pair cables

- Character height 2.5mm  
black on yellow
- Pack includes one of each number  
between numbers shown



Item	Description	Marking	Colour	UoM
<b>992620</b>	Collet Marker Pairs	1 To 50	Yellow	Set
<b>992621</b>	Collet Marker Pairs	51 To 100	Yellow	Set
<b>992622</b>	Collet Marker Pairs	101 To 200	Yellow	Set
<b>992623</b>	Collet Marker Pairs	201 To 300	Yellow	Set

## Ultima Tie on Warning Marker



### Pre-printed cable-tie marker



UoM: Each

### Item Description

<b>778193</b>	Cable Tie Marker Pre-Written Caution Fibre Optic Cable
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## Ultima Marker Pens

### Permanent waterproof marker pens for most surfaces

- Excellent smudge proof and waterproof qualities on almost all surfaces
- Permanent, low odour ink
- DRY SAFE - can be left uncapped for days without drying up



Item	Description	Type	Style	Line Weight	Colour	UoM
<b>994344</b>	Marker Pen	Fine Tip	Permanent	0.6mm	Black	Each
<b>994345</b>	Marker Pen	Fine Tip	Permanent	1.2mm	Gold	Each

## Sharpie Marker Pens

- Increased functionality with both fine and ultra fine tips in one marker
- Permanent on most surfaces
- Fade and water resistant
- Quick drying ink
- AP certified nontoxic formula



Item	Man. Code	Description	Type	Style	Colour	UoM
<b>794634</b>	S0811100	Marker Pen	Twin Tip	Permanent	Black	Each

## Ambersil Acrylic Paint Marker Pens

### Ambersil marker pens can be used exactly like permanent ink markers

- Fast drying and long lasting
- Writes on almost any surface



Item	Description	Colour	UoM
<b>786345</b>	Multi-Surface Acrylic Paint Marker Pen	White	Each
<b>786346</b>	Multi-Surface Acrylic Paint Marker Pen	Green	Each
<b>786347</b>	Multi-Surface Acrylic Paint Marker Pen	Yellow	Each
<b>786348</b>	Multi-Surface Acrylic Paint Marker Pen	Blue	Each
<b>786349</b>	Multi-Surface Acrylic Paint Marker Pen	Red	Each
<b>786350</b>	Multi-Surface Acrylic Paint Marker Pen	Orange	Each
<b>786351</b>	Multi-Surface Acrylic Paint Marker Pen	Black	Each
<b>786352</b>	Multi-Surface Acrylic Paint Marker Pen	Silver	Each
<b>786353</b>	Multi-Surface Acrylic Paint Marker Pen	Gold	Each

## Brady BMP51 Teledatacom Kit



**The BMP51 kit contains everything you need to get started with your voice/data labelling**

- BMP51 Printer with hard case, USB cable, rechargeable Li-on battery and AC adaptor with power cord
- Magnet accessory
- Brady LabelMark™ 5 labelling software
- Self-laminating cable markers (M-18-427)
- Port, faceplate and general ID labels (MC-375-422)
- General ID label (MC-1500-595-WT-BK)



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Item	Description	Material	UoM
797999	Label Printer	BMP51 Teledatacom Kit	Each

**Brady Mobile Software: Create, edit and print labels using your Android™ phone.**

## Brady BMP51 Label Cartridges

### Label cartridges for the Brady BMP series label printers

- Ribbon and label materials all in ONE cartridge
- Easy-to-load cartridges with "no jam" technology



Item	Description	Mfr Ref	Printer Type	Labels Per Roll	Height	Width	Colour	UoM
789896	Self Laminating Labels	M-115-427	BMP51/53	200	31.75mm	38.1mm	White	Each
801217	Self Laminating Labels	M-91-427	BMP41/51/53	180	38.1mm	25.4mm	Clear	Each

**Did you know? The BMP™51/53 Label Maker has a built-in label retention feature. Your labels will remain on the cutter of the printer after cutting.**

# Labelling Solutions

## Brady TLS2200 Ribbon Cartridges

Ribbon cartridge refills for the popular Brady TLS2200 printer



Item	Description	Mfr Ref	Printer Type	Colour	UoM
<b>776934</b>	Ribbon Cartridge	R4310	TLS2200	Black	Each
<b>782522</b>	Ribbon Cartridge	R6210	TLS2200	Black	Each

## Brady TLS2200 Patch Panel Labels

Labels for patch panel identification

- Use with R4310 ribbon



Item	Description	Mfr Ref	Printer Type	Width	Colour	Length	UoM
<b>782523</b>	Repositionable Vinyl Cloth Labels	PTLTB-498-240	TLS2200	6.09mm	White	9.1Mtr	Each
<b>782524</b>	Repositionable Vinyl Cloth Labels	PTLTB-498-375	TLS2200	9.52mm	White	9.1Mtr	Each

## Brady TLS2200 Fibre Optic Tags

Tags for cable identification where the diameter is too small for the self-laminating cable labels

- Use with R6210 ribbon



Item	Description	Mfr Ref	Printer Type	Height	Width	Colour	UoM
<b>776930</b>	Polypropylene Flag Labels	PTLFT-01-425	TLS2200	10mm	30mm	White	Each
<b>776929</b>	Polypropylene Flag Labels	PTLFP-01-425	TLS2200	10mm	30mm	White	Each

## Brady TLS2200 Self Laminating Cable Labels

Self laminated labels wrap around the cable, the clear laminate covers the printed area

- Use with R4310 or R6210 ribbon

Colour: White



Item	Description	Mfr Ref	Printer Type	Print Area	Labels Per Roll	Height	Width	UoM
<b>782527</b>	Self Laminating Labels	PTL-18-427	TLS2200	(H)9.53mmx(W)19.05mm	250	25.4mm	19.05mm	Each
<b>782528</b>	Self Laminating Labels	PTL-28-427	TLS2200	(H)12.7mmx(W)6.35mm	750	38.1mm	6.35mm	Each
<b>782531</b>	Self Laminating Labels	PTL-31-427	TLS2200	(H)12.7mmx(W)25.4mm	250	38.1mm	25.4mm	Each
<b>782532</b>	Self Laminating Labels	PTL-32-427	TLS2200	(H)12.7mmx(W)38.1mm	250	38.1mm	38.1mm	Each
<b>782533</b>	Self Laminating Labels	PTL-33-427	TLS2200	(H)25.4mmx(W)38.1mm	100	101.6mm	38.1mm	Each

## Dymo LabelManager 160P

**DYMO**

### Portable and affordable label maker

- Type text easily on the computer-style keyboard
- Format fast with one-touch Smart Keys for text size, bold, italic, underline/box and vertical text
- Preview your label in the large LCD display
- Choose from 6 font sizes, 8 text styles, 4 boxes plus underline
- Add impact and clarity with 228 symbols and clip art images
- Powered by 6 AAA alkaline batteries (not included) or optional AC adaptor



### LABELS

Item	Man. Code	Description	Type	Labels	UoM
787509	S0946320	LabelManager 160P	Printer	D1 12mm	Each

## Dymo Accessories

**DYMO**

### 240V Mains adaptor for Dymo LabelManager 160P

- Also compatible with :- LetraTAG LT100H/LT100T, LabelPoint 200/250/350, LabelManager 150/160/200/210D/220P/260P/350/400/450, RhinoPRO 3000/4200/5000/5200/6000
- Not compatible with:- LabelPoint 150 (no power socket), LabelManager 120P (no power socket), LabelManager 260P, 360D, 420P, 500TS, PnP (rechargeable), RhinoPRO 1000 (no power socket)



Item	Description	For	UoM
783331	240V Power Adaptor	Label Manager 160P	Each

## Dymo LabelManager 280

**DYMO**

### LabelManager 280, powered by a lithium-ion battery that helps you avoid the cost and waste of disposable batteries

- Large 30mm x 60mm screen displays two lines of label text
- Graphical display lets you see text effects on screen before you print
- Improved user interface
- Choose from 3 font styles, 6 font sizes, one of the many styles and one of 8 different box styles or underline
- 9 Label memory and save text feature
- Print up to 10 copies of the same label



### LABELS

Item	Description	Type	Labels	UoM
787510	LabelManager 280	Printer	D1 12mm	Each

# Labelling Solutions

## Dymo LabelManager 420P

**DYMO**

### A high performance portable label maker with PC/Mac connection

- Use standalone or connect to your PC or Mac via USB
- Design labels on your computer screen with included DYMO label software - cut and paste text, add barcodes, graphics and logos
- Large 4-line backlit display
- Choose from 8 fonts, 7 font sizes, 10 text styles, 8 boxes plus underline
- Prints barcodes: UPC-E, Code-39, Code-128, EAN 13, EAN 8, UPC-A
- Quick access to special symbols including punctuation, currency and diacriticals



### D1 LABELS

Item	Man. Code	Description	Type	Labels	UoM
<b>787511</b>	S0915490	LabelManager 420P	Printer	D1 19mm	Each

## Dymo LabelManager Labels

**DYMO**

### Dymo D1 standard or flexible durable labels

- Compatible with LabelManager
- Standard labels for hundreds of tasks around the office, available in continuous label cassettes
- Flexible labels are for curved and /or heavily textured surfaces and flag-marking cables. Its permanent adhesive means it will stay put

UV Resistant

Water Resistant

Temperature -40°C to 80°C



Standard



Flexible Nylon

Item	Man. Code	Description	Material	Colour	Width	Length	Compatible Printer	UoM
<b>783335</b>	S0720780	D1 Label Tape	Standard	Black on White	6mm	7Mtr	160/280/420P	Each
<b>783336</b>	S0720790	D1 Label Tape	Standard	Black on Yellow	6mm	7Mtr	160/280/420P	Each
<b>787505</b>	S0720680	D1 Label Tape	Standard	Black on White	9mm	7Mtr	160/280/420P	Each
<b>792042</b>	S0720730	D1 Label Tape	Standard	Black on Yellow	9mm	7Mtr	160/280/420P	Each
<b>787506</b>	S0720670	D1 Label Tape	Standard	Black on Clear	9mm	7Mtr	160/280/420P	Each
<b>787508</b>	S0720530	D1 Label Tape	Standard	Black on White	12mm	7Mtr	160/280/420P	Each
<b>787507</b>	S0720500	D1 Label Tape	Standard	Black on Clear	12mm	7Mtr	160/280/420P	Each
<b>783337</b>	S0720830	D1 Label Tape	Standard	Black on White	19mm	7Mtr	420P	Each
<b>791972</b>	S0718040	D1 Label Tape	Flexible Nylon	Black on White	12mm	3.5Mtr	160/280/420P	Each

**DYMO**®

**XTL™**

Industrial Labeling Solution



Labelling  
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**SIMPLIFIES THE MOST COMPLEX LABELLING.**

# Labelling Solutions

## Dymo XTL Label Printers

### An industrial label maker that's packed with time-saving features

- Life-like on screen print preview
- Built-in label applications
- Touch screen (available only on XTL 500)
- Pre-loaded label templates

**DYMO**

**XTL**



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#### BUILT-IN LABEL APPLICATIONS

simply select an application from the Home screen to get started quickly

#### ADDITIONAL FEATURES INCLUDE:

- 3-Year Limited Warranty + 1 additional year upon registering online
- Maximised print area helps reduce label waste
- PC-connectivity to easily transfer labels to and from DYMO ID software for jobsite editing and printing
- FREE DYMO ID software adds even more capability to your XTL label maker

- Durable built-in cutter for fast label production
- Impact-resistant rubber bumpers and wipe-clean keypad withstands harsh environments
- On-screen label indicator automatically detects and displays the loaded label
- Customisable printer settings eliminate unnecessary menus and steps

#### TOUCH SCREEN

helps make label creation easier and faster  
(available only on XTL 500)

## Dymo XTL 300 Label Printer

An industrial label maker that's packed with time-saving features

XTL™ 300



DYMO

XTL

## Dymo XTL 500 Label Printer

Simplify labelling with the Dymo XTL 500, prints 6mm to 54mm durable labels

XTL™ 500



DYMO

XTL

	XTL™ 300	XTL™ 500
<b>Printing System</b>	Thermal Transfer	Thermal Transfer
<b>Max Label Width</b>	24 mm	54 mm
<b>Labels Supported</b>	DYMO XTL	DYMO XTL
<b>Display</b>	71.12 mm Colour	109.22 mm Colour Touch Screen
<b>Print Speed (average)</b>	23 mm/sec	28 mm/sec
<b>Keyboard</b>	QWERTY	QWERTY
<b>Print DPI</b>	300	300
<b>Printable Lines</b>	11	24
<b>Barcodes Supported</b>	Code 128 (Auto), Code 39, Code 39 Mod 43, EAN8, EAN13, UPC-A, Codabar, PDF-417, QR Code	Code 128 (Auto), Code 39, Code 39 Mod 43, EAN8, EAN13, UPC-A, Codabar, PDF-417, QR Code
<b>Serialization</b>	Yes	Yes
<b>Cutter</b>	Manual, Replaceable	Auto, Replaceable
<b>Power Supply</b>	Rechargeable Lithium Polymer Battery or AC Adapter	Rechargeable Lithium Polymer Battery or AC Adapter
<b>Memory</b>	41 MB	41 MB
<b>Warranty</b>	3 + 1 Year Limited	3 + 1 Year Limited
<b>PC Connectivity</b>	YES	YES
<b>Software</b>	DYMO ID, free download	DYMO ID, free download
<b>Compatibility</b>	Windows® 7 and later	Windows® 7 and later
<b>Pack Contents</b>	<ul style="list-style-type: none"> <li>DYMO XTL 300 Label Maker</li> <li>AC Charging Adapter</li> <li>USB Cable</li> <li>Rechargeable Lithium Polymer Battery</li> <li>(1) 24 mm x 7 m All-Purpose Vinyl, Black/White</li> <li>Lanyard</li> <li>Quick Start Guide</li> <li>Software Download Card</li> </ul> <p>Kit includes everything above, plus:</p> <ul style="list-style-type: none"> <li>Carrying Case</li> <li>(1) 21 mm x 39 mm Laminated Wire/Cable Wrap, Black/White, 150 labels</li> </ul>	<ul style="list-style-type: none"> <li>DYMO XTL 500 Label Maker</li> <li>Carrying Case</li> <li>AC Charging Adapter</li> <li>USB Cable</li> <li>Rechargeable Lithium Polymer Battery</li> <li>(1) 54 mm x 7 m All-Purpose Vinyl, Black/White</li> <li>(1) 38 mm x 39 mm Laminated Wire/Cable Wrap Black/White, 150 labels</li> <li>Quick Start Guide</li> <li>Software Download Card</li> </ul>
<b>RECOMMENDED APPLICATIONS</b>	<ul style="list-style-type: none"> <li>General Identification</li> <li>Barcodes (1D and 2D)</li> <li>Asset Tracking</li> <li>Wire and Cable Identification</li> <li>Networking Components Identification</li> <li>Facilities Identification</li> </ul>	<ul style="list-style-type: none"> <li>General Identification</li> <li>Barcodes (1D and 2D)</li> <li>Asset Tracking</li> <li>Data Communications Identification</li> <li>MRO / Facilities Identification &amp; Communication</li> </ul>

Item	Man. Code	Description
<b>888001</b>	1873305	XTL 300

Item	Man. Code	Description
<b>888002</b>	1873306	XTL 500

# Labelling Solutions

## Dymo XTL All-Purpose Vinyl Tapes

### All purpose vinyl tapes for the DYM0 XTL

- From textured surfaces to cables, vinyl labels are ideal for almost any labelling application

**DYMO**

**XTL**



Black on clear



Black on white



Black on yellow



White on red

Item	Man. Code	Description	Material	Colour	Width	Length	Compatible Printer	UoM
<b>801620</b>	1868741	XTL Tape	All-Purpose Vinyl	Black on Clear	12mm	7Mtr	XTL300/500	Each
<b>801621</b>	1868742	XTL Tape	All-Purpose Vinyl	Black on Clear	19mm	7Mtr	XTL300/500	Each
<b>801622</b>	1868743	XTL Tape	All-Purpose Vinyl	Black on Clear	24mm	7Mtr	XTL300/500	Each
<b>801623</b>	1868744	XTL Tape	All-Purpose Vinyl	Black on Clear	41mm	7Mtr	XTL500	Each
<b>801624</b>	1868745	XTL Tape	All-Purpose Vinyl	Black on Clear	54mm	7Mtr	XTL500	Each
<b>801625</b>	1868751	XTL Tape	All-Purpose Vinyl	Black on White	12mm	7Mtr	XTL300/500	Each
<b>801626</b>	1868752	XTL Tape	All-Purpose Vinyl	Black on White	19mm	7Mtr	XTL300/500	Each
<b>801627</b>	1868753	XTL Tape	All-Purpose Vinyl	Black on White	24mm	7Mtr	XTL300/500	Each
<b>801628</b>	1868754	XTL Tape	All-Purpose Vinyl	Black on White	41mm	7Mtr	XTL500	Each
<b>801629</b>	1868755	XTL Tape	All-Purpose Vinyl	Black on White	54mm	7Mtr	XTL500	Each
<b>801630</b>	1868771	XTL Tape	All-Purpose Vinyl	Black on Yellow	12mm	7Mtr	XTL300/500	Each
<b>801631</b>	1868772	XTL Tape	All-Purpose Vinyl	Black on Yellow	19mm	7Mtr	XTL300/500	Each
<b>801632</b>	1868773	XTL Tape	All-Purpose Vinyl	Black on Yellow	24mm	7Mtr	XTL300/500	Each
<b>801633</b>	1868774	XTL Tape	All-Purpose Vinyl	Black on Yellow	41mm	7Mtr	XTL500	Each
<b>801634</b>	1868775	XTL Tape	All-Purpose Vinyl	Black on Yellow	54mm	7Mtr	XTL500	Each
<b>801856</b>	1868761	XTL Tape	All-Purpose Vinyl	White on Red	12mm	7Mtr	XTL300/500	Each
<b>801857</b>	1868762	XTL Tape	All-Purpose Vinyl	White on Red	19mm	7Mtr	XTL300/500	Each
<b>801858</b>	1868763	XTL Tape	All-Purpose Vinyl	White on Red	24mm	7Mtr	XTL300/500	Each

Labelling  
Solutions

## Dymo XTL Permanent Flat Surface Labels

**DYMO**

**XTL**



Black on white



Black on clear

Item	Man. Code	Description	Material	Colour	Width	Length	Compatible Printer	UoM
<b>801850</b>	1868735	XTL Tape	Permanent Flat	Black on White	6mm	9.1Mtr	XTL300/500	Each
<b>801851</b>	1868736	XTL Tape	Permanent Flat	Black on White	9mm	9.1Mtr	XTL300/500	Each
<b>801852</b>	1868737	XTL Tape	Permanent Flat	Black on White	12mm	9.1Mtr	XTL300/500	Each
<b>801853</b>	1868738	XTL Tape	Permanent Flat	Black on Clear	6mm	9.1Mtr	XTL300/500	Each
<b>801854</b>	1868739	XTL Tape	Permanent Flat	Black on Clear	9mm	9.1Mtr	XTL300/500	Each
<b>801855</b>	1868740	XTL Tape	Permanent Flat	Black on Clear	12mm	9.1Mtr	XTL300/500	Each

## Dymo XTL Flexible Cable Wrap Tape

### Flexible cable wrap tape for DYMOTXTL

- For labelling wires, cables and rounded surfaces



Black on white

Item	Man. Code	Description	Material	Colour	Width	Length	Compatible Printer	UoM
<b>801859</b>	1868806	XTL Tape	Flexible Cable Wrap	Black on White	12mm	5.5Mtr	XTL300/500	Each
<b>801860</b>	1868807	XTL Tape	Flexible Cable Wrap	Black on White	19mm	5.5Mtr	XTL300/500	Each
<b>801861</b>	1868808	XTL Tape	Flexible Cable Wrap	Black on White	24mm	5.5Mtr	XTL300/500	Each

## Dymo XTL Tape Heat-Shrink Tube

### Heat-Shrink tube for DYMOTXTL

- DYMO XTL label makers print directly on continuous or pre-sized Heat-Shrink Tubes



Black on white

Item	Man. Code	Description	Material	Colour	Width	Length	Compatible Printer	UoM
<b>801862</b>	1868809	XTL Tape	Heat-Shrink Tube	Black on White	6mm	2.7Mtr	XTL300/500	Each
<b>801863</b>	1868810	XTL Tape	Heat-Shrink Tube	Black on White	12mm	2.7Mtr	XTL300/500	Each
<b>801864</b>	1868811	XTL Tape	Heat-Shrink Tube	Black on White	24mm	2.7Mtr	XTL300/500	Each
<b>801865</b>	1868812	XTL Tape	Heat-Shrink Tube	Black on White	54mm	2.7Mtr	XTL500	Each

## Dymo XTL Laminated Wire/Cable Wrap Labels

### Laminated wire/cable wrap labels for the DYMOTXTL

- Pre-sized wire/cable wraps with laminated overwrap
- Laminated overwrap protects printed areas from oil, chemicals, moisture, abrasion and fading
- Colour:** Black on White



Black on white

Item	Man. Code	Description	Material	Labels	Width	Length	Compatible Printer	UoM
<b>801842</b>	1868704	XTL Tape	Laminated Wire/Cable Wrap	250	21mm	21mm	XTL300/500	Each
<b>801843</b>	1868705	XTL Tape	Laminated Wire/Cable Wrap	150	21mm	39mm	XTL300/500	Each
<b>801846</b>	1868707	XTL Tape	Laminated Wire/Cable Wrap	250	38mm	21mm	XTL500	Each
<b>801847</b>	1868708	XTL Tape	Laminated Wire/Cable Wrap	150	38mm	39mm	XTL500	Each
<b>801848</b>	1868710	XTL Tape	Laminated Wire/Cable Wrap	250	51mm	21mm	XTL500	Each
<b>801849</b>	1868711	XTL Tape	Laminated Wire/Cable Wrap	100	51mm	39mm	XTL500	Each

# Labelling Solutions

## RhinoPro 5200 Printer

**DYMO**

**RhinoPro 5200 hand-held label printer plus durable, construction-quality carrying case, one 19mm white flexible nylon label cartridge, one 12mm white vinyl label cartridge, lithium-ion rechargeable battery, AC adaptor and quick reference guide**

- Portable, rugged handheld label printer
- DYMO exclusive hot keys automatically size, space and format labels for wires and cables, terminal blocks, electrical and patch panels, 110-blocks, vertical and fixed-length applications
- Large multi-label view display
- Pre-programmed symbol library
- Smart on-screen alerts
- Separate save and recall buttons



Item	Man. Code	Description	Type	Style	UoM
<b>787075</b>	S0841390	RhinoPRO 5200	Industrial Label Printer	Kitcase	Each

## RhinoPro Tape Labels

**DYMO**

### Tape cartridges for the Rhino Industrial label printers

- Black text against the coloured tape



Vinyl



Flexible nylon



Heat shrink tube



Permanent polyester

Item	Man. Code	Description	Material	Mfr Ref	Colour	Width	Length	UoM
<b>779785</b>	18443	Industrial Tape	Vinyl	18443	Black on White	9mm	5.5Mtr	Each
<b>779789</b>	18432	Industrial Tape	Vinyl	18432	Black on Yellow	12mm	5.5Mtr	Each
<b>779790</b>	18444	Industrial Tape	Vinyl	18444	Black on White	12mm	5.5Mtr	Each
<b>787077</b>	18433	Industrial Tape	Vinyl	18433	Black on Yellow	19mm	5.5Mtr	Each
<b>787078</b>	18445	Industrial Tape	Vinyl	18445	Black on White	19mm	5.5Mtr	Each
<b>779783</b>	18508	Industrial Tape	Permanent Polyester	18508	Black on Clear	9mm	5.5Mtr	Each
<b>787079</b>	18482	Industrial Tape	Permanent Polyester	18766	Black on White	9mm	5.5Mtr	Each
<b>779787</b>	18483	Industrial Tape	Permanent Polyester	18764	Black on White	12mm	5.5Mtr	Each
<b>787080</b>	18484	Industrial Tape	Permanent Polyester	18765	Black on White	19mm	5.5Mtr	Each
<b>779786</b>	18488	Industrial Tape	Flexible Nylon	18758	Black on White	12mm	3.5Mtr	Each
<b>787081</b>	18489	Industrial Tape	Flexible Nylon	18759	Black on White	19mm	3.5Mtr	Each
<b>787082</b>	18053	Industrial Tape	Heat Shrink Tube	18053	Black on White	9mm	1.5Mtr	Each
<b>787671</b>	18054	Industrial Tape	Heat Shrink Tube	18054	Black on Yellow	9mm	1.5Mtr	Each
<b>779788</b>	18055	Industrial Tape	Heat Shrink Tube	18055	Black on White	12mm	1.5Mtr	Each
<b>787083</b>	18057	Industrial Tape	Heat Shrink Tube	18057	Black on White	19mm	1.5Mtr	Each
<b>787670</b>	18058	Industrial Tape	Heat Shrink Tube	18058	Black on Yellow	19mm	1.5Mtr	Each

## Sharpmark Labelling Software

### Easy to use label printing software

- Use pre-loaded templates or create your own
- Import from Excel (or other spreadsheets)
- Build up your job with number or alpha sequences, fixed text or all three
- Multiple layout options for each label

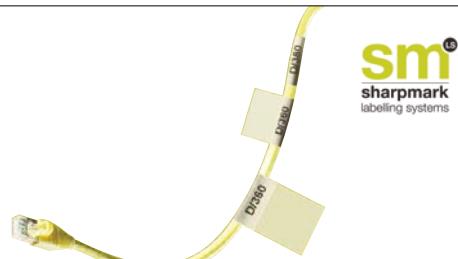


[Free Download](#)

## Sharpmark Self Adhesive Cable Labels

**Self adhesive cable labels designed to wrap round the cable, laminating themselves as they are applied**

- Label Material: Matt transparent polyester, laser printable
- Adhesive: 3M Permanent acrylic
- Supplied on A4 sheets and printed using standard office laser printer and Sharpmark's free labelling software



Item	Description	Type	Labels Per Sheet	Sheets Per Pack	Height	Width	Colour	UoM
<b>776203</b>	SLL4L	SelfAdhesive	105	10	38mm	12.7mm	White	Pack Of 10
<b>776204</b>	SLL10L	SelfAdhesive	49	21	38mm	25.4mm	White	Pack Of 21
<b>782574</b>	SLL12L	SelfAdhesive	35	30	57mm	25.4mm	White	Pack Of 30

## Sharpmark Self Adhesive Module Labels

### Sharpmark self-adhesive adhesive outlet labels

- Adhesive module labels are made from an adhesive white polyester (non-adhesive labels also available)
- Printed using a standard office laser printer



Item	Description	Type	Labels Per Sheet	Sheets Per Pack	Height	Width	Colour	UoM
<b>776194</b>	CL1	Self Adhesive	385	10	8mm	16mm	White	Pack Of 10
<b>776799</b>	CL5	Self Adhesive	190	10	10mm	15mm	White	Pack Of 10
<b>782538</b>	CL12	Self Adhesive	126	10	9mm	25mm	White	Pack Of 10
<b>782543</b>	CL14	Non-Adhesive	72	20	10mm	45mm	White	Pack Of 20
<b>782546</b>	CL19	Non-Adhesive	208	20	8.5mm	18mm	White	Pack Of 20
<b>776197</b>	CL20	Non-Adhesive	130	20	13mm	17mm	White	Pack Of 20
<b>776195</b>	PL15	Non-Adhesive	280	20	7mm	21.5mm	White	Pack Of 20

## Product Compatibility

View Sharpmarks online compatibility chart to find the correct label for your equipment  
[sharpmark.com/product\\_compatibility.php](http://sharpmark.com/product_compatibility.php)



# Labelling Solutions

## Sharpmark Self Adhesive Patch Panel Labels

### Sharpmark self adhesive patch panel labels

- Adhesive patch panel labels are made from an adhesive white polyester
- Printed using a standard office laser printer
- Non-adhesive labels also available



Item	Description	Type	Labels Per Sheet	Sheets Per Pack	Height	Width	Colour	UoM
<b>776198</b>	PL2	SelfAdhesive	26	20	9mm	127mm	White	Pack Of 20
<b>776205</b>	PL10	SelfAdhesive	39	20	9mm	92mm	White	Pack Of 20
<b>782555</b>	PL12	SelfAdhesive	13	20	10mm	220mm	White	Pack Of 20
<b>776196</b>	PL30	SelfAdhesive	60	20	6mm	72mm	White	Pack Of 20
<b>782560</b>	PL31	SelfAdhesive	26	20	7mm	126mm	White	Pack Of 20
<b>776201</b>	PL34	Non-Adhesive	36	20	7mm	139mm	White	Pack Of 20
<b>787202</b>	PL64	Non-Adhesive	30	20	6.5mm	123mm	White	Pack Of 20

### Product Compatibility

View Sharpmarks online compatibility chart to find the correct label for your equipment

[sharpmark.com/product\\_compatibility.php](http://sharpmark.com/product_compatibility.php)



Labelling  
Solutions



**FREE**  
**NEXT DAY DELIVERY**  
on orders over **£150**

## Silver Fox Labacus Innovator Labelling Software



### User friendly label printing software from Silver Fox

- Pre-loaded with all label templates
- Type in or cut and paste from excel (all levels of software)
- Basic level of software is available free. Download from [www.silverfox.co.uk](http://www.silverfox.co.uk). Preloaded with all label templates.
- Seamless upgrade to Advanced and Professional levels
- Advanced level offers resistor colour coding, colour coding, electrical symbols
- Professional level offers barcodes, QR codes, graphics
- Free trial of each level available



Item	Man. Code	Description	Level	UoM
<b>803415</b>	LIS	Labacus Innovator Labelling Software	Standard	Each

## Silver Fox Self Laminating Cable Labels



### Prolab Select wrap-around, self laminating labels

- Adhesive tested to 65°C for 1000 hours
- Highly opaque print surface
- Deeper print area means cables can be labelled all round
- Print using any standard laser printer (A4 sheets)
- Print up to 48 labels in just 15 seconds
- Use Labacus innovator software
- Other colours available



**Colour:** White **UoM:** Pack of 10

Item	Man. Code	Description	Type	Labels Per Sheet	Sheets Per Pack	Height	Width
<b>788182</b>	P06A/2519L	Prolab Cable Label	Wrap Around Self Adhesive	48	10	19mm	25mm
<b>788183</b>	P08/1212L	Prolab Cable Label	Wrap Around Self Adhesive	90	10	12mm	12mm
<b>802663</b>	P08/2512L	Prolab Cable Label	Wrap Around Self Adhesive	48	10	12mm	25mm
<b>802664</b>	P08/5012L	Prolab Cable Label	Wrap Around Self Adhesive	25	10	12mm	50mm

# Labelling Solutions

## Silver Fox Legend Tie-On Cable Labels



### Legend polyester laser printable tie-on labels

- Print using any standard laser printer
- Print up to 60 labels in 20 seconds
- Ideal for internal application
- Supplied on a pre-perforated A4 sheet
- Independently tested 70°C - 100°C for 2000 hours



**Colour:** White **UoM:** Pack of 10

Item	Man. Code	Description	Type	Labels Per Sheet	Sheets Per Pack	Height	Width
<b>802656</b>	LS6013L	Legend	Tie On Cable Label	60	10	13mm	60mm
<b>802657</b>	LM9013L	Legend	Tie On Cable Label	40	10	13mm	90mm

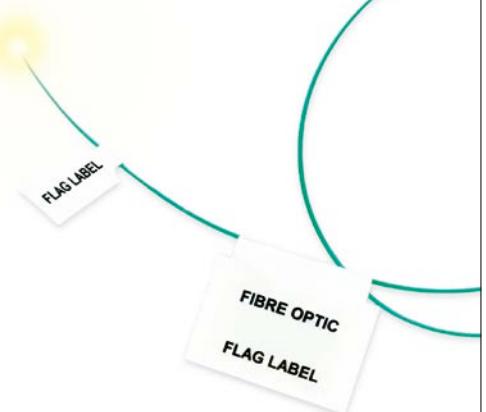
For Cable Ties see Page 477

## Silver Fox Prolab Optical Fibre Flag Label



### Adhesive flag label with special shoulder design

- Print using any standard laser printer
- Print on one or both sides of the flag (Advanced)
- Special shoulder design for easy application
- Fast and accurate identification of optical fibre cables
- Independently tested 70°C - 100°C for 2000 hours



**Colour:** White **UoM:** Pack of 10

Item	Man. Code	Description	Type	Labels Per Sheet	Sheets Per Pack	Height	Width
<b>802658</b>	PF-1020L	Prolab Optical Fibre Flag Label	SelfAdhesive	75	10	10mm	20mm
<b>802659</b>	PF/3020L	Prolab Optical Fibre Flag Label	SelfAdhesive	30	10	30mm	20mm
<b>802660</b>	PF/3225L	Prolab Optical Fibre Flag Label	SelfAdhesive	24	10	32mm	25mm

# External Cabling

- 512 - 514** Duct & Accessories
- 515 - 529** Cable Pull & Guide, Rodding & Roping
- 530** Joint Boxes
- 531 - 533** Mechanical Aids
- 533 - 534** Manholes and Furniture
- 535** Plastic and Steel Capping
- 536 - 538** Catenary
- 539 - 546** Jointing Closures
- 547 - 548** Blowing Equipment

External  
Cabling

511

# External Cabling



## Emtelle PVC Duct

### Standard PVC duct, socketed at one end & plain at the other end

- Manufactured from virgin PVC-U polymer = 100% reliable performance
- Duct systems are manufactured to Industry Standard BSEN 61386
- Solid wall construction, capable of being back-filled with "As Dug" materials where appropriate and not affected by sharp stone impingement
- Smooth bore ensuring easier and safer installation of sub-ducts and cables owing to lower internal friction
- Standard interference fit / push fit socket systems & ring seal socket systems
- 6m lengths will incur additional shipping costs
- 53.9mm Duct also known as BT duct 56
- 96.5mm Duct also known as BT duct 54D



Item	Man. Code	Description	Material	Diameter	Colour	Length	UoM
991639	1562	Duct	PVC	53.9mm	Grey	3Mtr	Length
992887	857L	Duct	PVC	96.5mm	Grey	6Mtr	Length
992885	1879L	Duct	PVC	96.5mm	Green	6Mtr	Length

For Duct Cutter see Page 397

## Emtelle PVC Duct Bends



### Bends for standard duct with a variety of different angles

- 53.9mm Duct system also known as BT duct 56, 96.5mm duct system also known as BT duct 54D



Item	Man. Code	Description	Type	Angle	Diameter	Colour	UoM
803595	3014	Duct Bend	PVC	22.5 Degrees	53.9mm	Grey	Each
801677	3292	Duct Bend	PVC	45 Degrees	53.9mm	Grey	Each
991678	2848	Duct Bend	PVC	90 Degrees	53.9mm	Grey	Each
803597	3229	Duct Bend	PVC	9 Degrees	96.5mm	Grey	Each
991645	2629	Duct Bend	PVC	18 Degrees	96.5mm	Grey	Each
803594	4494	Duct Bend	PVC	22.5 Degrees	96.5mm	Grey	Each
803591	5032	Duct Bend	PVC	45 Degrees	96.5mm	Grey	Each
991646	3230	Duct Bend	PVC	90 Degrees	96.5mm	Grey	Each
803596	2625	Duct Bend	PVC	11.25 Degrees	96.5mm	Green	Each
803593	2623	Duct Bend	PVC	22.5 Degrees	96.5mm	Green	Each
803592	2777	Duct Bend	PVC	45 Degrees	96.5mm	Green	Each
991647	1900	Duct Bend	PVC	90 Degrees	96.5mm	Green	Each

## Emtelle PVC Duct Sleeve Connectors



### PVC straight duct connector for joining lengths where the sockets have been removed

- 53.9mm Duct system also known as BT Duct 56, 96.5mm Duct system also known as BT Duct 54D



Item	Man. Code	Description	Material	Diameter	Colour	UoM
803598	804	Connector Sleeve	PVC	53.9mm	Grey	Each
992674	519	Connector Sleeve	PVC	96.5mm	Grey	Each
991691	1250S	Connector Sleeve	PVC	96.5mm	Green	Each

## Emtelle PVC Duct End Caps



### End caps for PVC Duct system

- 53.9mm Duct system also known as BT Duct 56, 96.5mm Duct system also known as BT Duct 54D

Item	Man. Code	Description	Material	Diameter	Colour	UoM
<b>803600</b>	1875	Duct End Cap	PVC	96.5mm	Red	Each
<b>803599</b>	1902	Duct End Cap	PVC	53.9mm	Yellow	Each



## Emtelle PVC Duct Tee (Swept)



### Swept Tee for use with PVC Duct System, tees off from a 96.5mm Duct to a 53.9mm swept exit

- 53.9mm Duct system also known as BT Duct 56, 96.5mm Duct system also known as BT Duct 54D

Item	Man. Code	Description	Type	Angle	Diameter	Colour	UoM
<b>991679</b>	4479	Duct Tee (Swept)	PVC	90 Degrees	96.5mm-53.9mm	Grey	Each
<b>803601</b>	1552	Duct Tee (Swept)	PVC	90 Degrees	96.5mm-53.9mm	Green	Each



## Emtelle PVC Duct Tee Split (Swept)



### Split duct tee suitable for existing duct where cables are present

- Main duct 96.5mm, tee duct 53.9mm
- 53.9mm Duct system also known as BT Duct 56, 96.5mm Duct system also known as BT Duct 54D

Item	Man. Code	Description	Type	Angle	Diameter	Colour	UoM
<b>803603</b>	1880	Duct Tee Split (Swept)	PVC	90 Degrees	96.5mm-53.9mm	Green	Each



## Emtelle PVC Duct Y-Branch



### PVC Duct Y-Branch (also could be called an equal swept tee) for branching off from

96.5mm duct with a new 96.5mm duct exit



Item	Man. Code	Description	Type	Angle	Diameter	Colour	UoM
<b>803604</b>	3683	Duct Y-Branch	PVC	90 Degrees	96.5mm	Grey	Each
<b>803605</b>	2066	Duct Y-Branch	PVC	90 Degrees	96.5mm	Green	Each

## Emtelle PVC Duct Reducers



### Reducer for use with PVC duct system reducing from 96.5mm to 53.9mm duct

- 53.9mm Duct system also known as BT duct 56, 96.5mm duct system also known as BT duct 54D



Item	Man. Code	Description	Type	Diameter	Colour	UoM
<b>803606</b>	3189	Duct Reducer	PVC	96.5mm-53.9mm	Grey	Each

# External Cabling

## Ultima PVC Split Ducts

Ultima



Item	Description	Material	Diameter	Colour	Length	UoM
<b>991643</b>	Split-Duct	PVC	96.5mm	Grey	3Mtr	Length
<b>993181</b>	Split-Duct	PVC	96.5mm	Green	3Mtr	Length

## Ultima Split Duct Repair Kits

Ultima



Item	Description	Material	Diameter	Colour	UoM
<b>991698</b>	Split-Duct	Repair Kit	96.5mm	Grey	Each
<b>993534</b>	Split-Duct	Repair Kit	96.5mm	Green	Each

## Ultima Duct Glands

Ultima

### Water and gas tight putty type compression glands for PVC ducts

- 53.9mm Gland also known as BT Gland Caulking No3
- 96.5mm Gland also known as BT Gland Caulking No2
- Duct gland discs sold separately
- Use with duct sealant 16A (991803)



Item	Description	Material	Diameter	Colour	UoM
<b>991794</b>	Duct Gland	PVC	53.9mm	Grey	Each
<b>991793</b>	Duct Gland	PVC	96.5mm	Grey	Each
<b>993425</b>	Duct Gland	PVC	96.5mm	Green	Each

## Ultima Duct Gland Discs

Ultima

### Used with Duct Glands and Compound 16A (991803)

- 53.9mm Disc also known as BT Disc Caulking No.1 for use with 53.9mm gland
- 96.5mm Disc also known as BT Disc Caulking No.4 for use with 96.5mm gland
- Use 2x discs per gland



Item	Description	Diameter	Colour	UoM
<b>991800</b>	Duct Gland Disc	53.9mm	White	Each
<b>991802</b>	Duct Gland Disc	96.5mm	White	Each

## TDUX Inflation Tool

**Tool for use with TDUX kits. Uses CO2 gas cylinders which contain 16g of CO2 and can inflate a minimum of 3 TDUX-100 duct seals in vacant ducts. Features an automatic pressure monitoring system to guarantee the required inflation pressure of 3.0 +/- 0.2 Bar**

- Supplied with carry case
- TDUX Gas cylinders purchased separately (994388)

**COMMSCOPE®**



Item	Man. Code	Description	Mfr Ref	UoM
<b>788489</b>	070668-000	TDUX Inflation Tool	TDUX-IT-16	Each

## TDUX Gas Cylinder Refills

**COMMSCOPE®**

### CO2 Gas Cylinders for use with Duct Inflation Tool

- Gas cylinders contain 16g of CO2 (can inflate a minimum of 3x TDUX-100 duct seals per cylinder)
- Supplied in packs of 10



Item	Man. Code	Description	Mfr Ref	UoM
<b>994388</b>	985444-000	TDUX Gas Cylinder Refill	TDUX-CO2	Pack Of 10

## TDUX Inflatable Duct Seals

**COMMSCOPE®**

**TDUX is a very flexible & reliable inflatable wraparound duct sealing system for permanently sealing telephone cable ducts in order to prevent the leakage of water from the duct into exchange vaults or manholes**

- Suitable for use with plastic, concrete or steel ducting wall-feed through systems
- Can be used with polyethylene or lead-jacketed cables
- Various sizes available for sealing a wide range of ducts and cables
- Fast & easy to install, even in congested enclosures, requiring over 3 parts for completion
- Water & airtight up to 50kPa
- Environmentally friendly & non-toxic
- Resistant to chemicals & bacteria
- Easy & fast removal



Item	Man. Code	Description	Mfr Ref	Duct Size	UoM
<b>994383</b>	TDUX-60-INT	TDUX Inflatable Duct Seal	T-DUX-60	Fits Duct 45mm-60mm Dia	Pack Of 10
<b>804380</b>	TDUX-90-INT	TDUX Inflatable Duct Seal	T-DUX-90	Fits Duct 60mm-100mm Dia	Pack Of 10
<b>994386</b>	TDUX-100-INT	TDUX Inflatable Duct Seal	T-DUX-100	Fits Duct 45mm-110mm Dia	Pack Of 10

## Split Bellmouths

External  
Cabling

**Used to protect cables when drawing into Ducts. Consists of a two part tubular sleeve which is assembled over the Cable and then joined together.**

- BT BELLMOUTH 1 - For use on 83mm ducting
- BT BELLMOUTH 2 - For use on 90-92mm ducting



Item	Description	Style	Type	Diameter	UoM
<b>992234</b>	Cable Duct Bellmouth	Split	No. 1	83mm	Each
<b>991991</b>	Cable Duct Bellmouth	Split	No. 2	90mm	Each

# External Cabling

## Solid Bellmouth

**Solid Bellmouth used to protect cables when drawing into ducts.**

**Designed for use with cable guide 6A and 6B**

- Also known as BT BELLMOUTH 1A



Item	Description	Style	Type	For Use with	UoM
<b>991980</b>	Cable Duct Bellmouth	Solid	No. 1A	Guide 6A & 6B	Each

## Cabling Guides 4A & 4B

**A flexible steel tube with a 63mm bore. Used to guide light cables between the cable drum trailer and the duct mouth. Incorporates an integral bellmouth and a pair of securing chains.**

- Also known as BT GUIDE CABLEING 4A & 4B respectively



## Cabling Guides 6A & 6B

**Cable guide for heavy cabling work can be connected together to extend the duct entry to the cable drum trailer**

- Also known as BT GUIDE CABLEING 6A & 6B respectively



## Split Cable Guides

**Split cable guides for cabling through ducts with 89-92mm ID (96.5mm Duct)**

- Straight version for ducts in-line in chambers
- Angled version for offset ducts
- Also known as BT GUIDE CABLEING 1 & 2 respectively



## Duct Mouth Roller

**Roller for mounting into the end of 90mm ID duct (96.5mm)**

- Can be used with BT duct 54



Item	Description	Style	Type	Int Duct	UoM
<b>992261</b>	Duct Guide	Steel Bellmouth	With Roller	90mm-97mm	Each

## Rope Guiding Roller

### Lightweight metal roller for small ropes and cables

- Used to prevent damage to cabling ropes at joint boxes
- Also known as BT ROLLER ROPE GUIDING SURFACE



Item	Type	Style
<b>991978</b>	Lightweight	Roller Rope Guide

## Duct Brushes

### Cylindrical bristle brush for cleaning duct bores

- 991987 suitable for 96.5mm PVC duct (BT duct 54)



Item	Size	Duct Bore	Length
<b>992290</b>	80mm	76mm	350mm
<b>992293</b>	86mm	83mm	350mm
<b>991987</b>	95mm	90mm	350mm
<b>992294</b>	108mm	102mm	350mm

## Duct Mandrels

### Duct mandrels with swivelling eyes for proving duct runs

- 991988 suitable for 96.5mm PVC Duct (BT Duct 54)



Item	Size	Duct Bore	Length
<b>992295</b>	43mm	51mm	200mm
<b>992297</b>	76mm	83mm	240mm
<b>991988</b>	83mm	90mm	240mm
<b>992299</b>	95mm	102mm	240mm

## Duct Motor Bag Grips

### Bag grips for duct motor 2B



Item	Description	Size
<b>200058</b>	Duct Motor Bag Grip 5	Small
<b>200056</b>	Duct Motor Bag Grip 4	Medium
<b>200057</b>	Duct Motor Bag Grip 6	Large

## Ultima Plastic Cones

### Poly cones used to form air or water blocks

- Used vertically, the cone is cut to size and used as a mould for the resin
- 993188 - BT CONE AIRBLOCK 1
- 993190 - BT CONE AIRBLOCK 3
- 993192 - BT CONE AIRBLOCK 5
- 993193 - BT CONE AIRBLOCK 6
- 803677 - BT CONE AIRBLOCK 7

Ultima



Item	Description	Size	UoM
<b>993188</b>	Plastic Cone	No. 1 (Base Dia 51mm)	Each
<b>993190</b>	Plastic Cone	No. 3 (Base Dia 76mm)	Each
<b>993192</b>	Plastic Cone	No. 5 (Base Dia 127mm)	Each
<b>993193</b>	Plastic Cone	No. 6 (Base Dia 152mm)	Each
<b>803677</b>	Plastic Cone	No. 7 (Base Dia 40mm)	Each

# External Cabling

## Ultima Jumper Wire Dispensers

### Lightweight cable reel for dispensing voice cable and jumper wire

- Lightweight tubular steel frame
- For drums up to 500mm

Ultima



Item	Description	Max Drum Dia	Width	UoM
<b>991045</b>	Jumper Wire Dispenser 1A	500mm	300mm	Each

## Ultima Frame Cable Dispensers

Ultima

### Universal cable drum stand / dispenser, 24 inches high, frame supplied with removable bar.

- Max reel: 500 x 400mm
- Steel folding reel dispenser for cable / rope



Item	Description	Capacity	UoM
<b>993471</b>	Frame Cable Dispenser	91Kg	Each

## Ultima Cable Reel Stand

Ultima

### One piece metal stand for small cable reels

- Designed for de-reeling CT100 and CT65 Coax cables



Item	Description	Max Drum Dia	Max Drum Width	Minimum Drum Hole	UoM
<b>779933</b>	Cable Reel Stand	566mm	230mm	34mm	Each

## Ultima Cable Reel Dispenser

Ultima

### Lightweight cable dispenser

- Zinc plated steel rollers, adjustable and fitted with sealed bearings.
- Maximum drum payload: 200Kgs
- Finish: zinc plated
- Drum diameter: max 750mm, min 200mm
- Drum width: 520mm
- Base size: 630mm x 550mm
- Weight: 16Kgs



Item	Description	Capacity	Height	Width	Depth	UoM
<b>782013</b>	Cable Reel Dispenser	320Kg	55mm	620mm	630mm	Each

## HellermannTyton Rack-A-Tiers Cable Dispenser

HellermannTyton

### Durable cable dispenser

- Interlocking pairs
- Versatile
- Waterproof
- Rustproof
- Reliable
- Rugged
- Easy to set up
- Spindle not included (can be used with Ultima cable drum spindles)



Item	Man. Code	Description	Type	Capacity	UoM
<b>802817</b>	rack-a-tier-bk	Frame Cable Dispenser	Rack-A-Tier	150Kg	Each

## Ultima Cable Drum Jacks

Ultima

### Pair of screw jacks with wide base plate

- 3 Tonne capacity SWL per pair
- Minimum drum diameter 1060mm, maximum 1600mm
- Base area 300 x 300mm
- Weight per pair 37Kgs
- Spindles and collars not included (see options in box below)



Item	Description	UoM
<b>782014</b>	Cable Drum Jacks	Pack Of 2

## External Cabling

### Ultima Cable Drum Jacks Spindle/Collars

Ultima

#### Spindle & collars for use with cable drum jacks (sold separately)

- 782015 & 791771 Spindle capacity:- up to 6 Tonnes
- 600061 Spindle capacity:- up to 12 Tonnes



Item	Description	Diameter	Length	UoM
<b>782015</b>	Cable Drum Spindle	50mm	1219mm	Each
<b>791771</b>	Cable Drum Spindle	50mm	1800mm	Each
<b>600061</b>	Cable Drum Spindle	76mm	2100mm	Each
<b>803618</b>	Cable Drum Collars	50mm		Pair
<b>803619</b>	Cable Drum Collars	76mm		Pair

### Ultima Dropwire Dispensers

Ultima

#### Dispensers suitable for dropwire & drawrope

- BT DISPENSER 1 - Tubular steel framed dropwire dispenser with an adjustable tensioning device to prevent overrun of the drum. The drum is held by means of a spring loaded spindle
- BT DISPENSER 2B - Features an adjustable tensioning device to avoid over-run of the drum



Dispenser 1



Dispenser 2B

Item	Description	UoM
<b>992045</b>	Dropwire Dispenser 1	Each
<b>992044</b>	Dropwire Dispenser 2B	Each

### Ultima Protection Sleeve Dropwire

Ultima

#### PVC sleeve for securing dropwire strength members to prevent them causing damage to the conductors

- Also known as BT SLEEVE DROPWIRE PROTECTION 2A



Item	Description	Style	Type	UoM
<b>991942</b>	Protection Sleeve	Dropwire	2A	Pack Of 100

## Sash Line

### Poly rope for lightweight cabling work

- 4 hanks x 33Mtrs
- Also known as BT SASH LINE 2



Item	Description	Diameter	Length
<b>782615</b>	Sash Line	4mm	33Mtr

## Sashline Dispenser

### Sash line dispenser incorporates a revolving drum on a spindle

- Also known as BT DISPENSER SASHLINE



Item	Description	UoM
<b>200054</b>	Sash Line Dispenser	Each

## Drawropes

### 3 Strand polypropylene rope for light cabling work



Item	Description	Diameter	Length
<b>991970</b>	Drawrope	6mm	500Mtr

For Cable Dispensers see Page 520

## Pole Belt 1B

### This pole belt is used to tie off sash lines at the base of a pole

- Also known as BT BELT POLE 1B
- Used with a BT DISPENSER DROPWIRE 1 (992045)



Item	Description	BT Ref
<b>789403</b>	Pole Belt	1B

## Rigging Weight 1A

### 0.8kg sash weight for use with Rigging Head 1A



Item	Description	UoM
<b>200152</b>	Rigging Weight 1A	Each

## Rigging Head 1A

### For installing rigging lines in hollow poles



Item	Description	UoM
<b>804384</b>	Rigging Head 1A	Each

## Dropwire Pulleys

### A dropwire pulley is used in the erection or installation of dropwire cables.

The pulleys come in two types, both are a one way snatch block type but No.6 incorporates a clam cleat.

- 200149 - BT DROPWIRE PULLEY 4 (standard)
- 790111 - BT DROPWIRE PULLEY 6 (with clam cleat)



Item	Description	Type	SWL	UoM
<b>200149</b>	Dropwire Pulley	No. 4	70kg	Each
<b>790111</b>	Dropwire Pulley	No. 6	70kg	Each

# External Cabling

## Ultima Continuous Duct Rod

### Continuous rod on a free standing frame, featuring guide rings and reel brake

- High quality glass fibre reinforced helically wound epoxy rod giving good adhesion properties for the outer polyethylene coating.
- This construction gives excellent bending elasticity which makes it ideal for short to long installations into ducts. It is an ideal and fast way of installing draw ropes and winch ropes into ducts, ready for cable pulling operations
- Supplied on a free standing frame for easy handling
- Zinc plate finish
- Rod comes complete with guide tips



Ultima

Item	Description	Rod Size	Length	UoM
790655	Continuous Duct Rod	4mm	40Mtr	Each
791819	Continuous Duct Rod	4mm	50Mtr	Each
794402	Continuous Duct Rod	4mm	60Mtr	Each
792050	Continuous Duct Rod	4mm	80Mtr	Each
798928	Continuous Duct Rod	4mm	100Mtr	Each
993479	Continuous Duct Rod	6mm	60Mtr	Each
993990	Continuous Duct Rod	6mm	80Mtr	Each
791024	Continuous Duct Rod	6mm	90Mtr	Each
700257	Continuous Duct Rod	6mm	100Mtr	Each
794403	Continuous Duct Rod	6mm	120Mtr	Each
789800	Continuous Duct Rod	6mm	150Mtr	Each
799035	Continuous Duct Rod	9mm	60Mtr	Each
794404	Continuous Duct Rod	9mm	100Mtr	Each

Item	Description	Rod Size	Length	UoM
992182	Continuous Duct Rod	9mm	120Mtr	Each
794405	Continuous Duct Rod	9mm	150Mtr	Each
794406	Continuous Duct Rod	9mm	200Mtr	Each
794407	Continuous Duct Rod	11mm	100Mtr	Each
794408	Continuous Duct Rod	11mm	150Mtr	Each
992156	Continuous Duct Rod	11mm	200Mtr	Each
992183	Continuous Duct Rod	11mm	250Mtr	Each
790544	Continuous Duct Rod	11mm	300Mtr	Each
794409	Continuous Duct Rod	14mm	150Mtr	Each
794410	Continuous Duct Rod	14mm	200Mtr	Each
794411	Continuous Duct Rod	14mm	250Mtr	Each
794412	Continuous Duct Rod	14mm	300Mtr	Each
794413	Continuous Duct Rod	14mm	350Mtr	Each

## Ultima Duct Rod Repair Kits

Ultima

Connector used to repair breakage's to conduit rod, the fitting is used with ADH1 adhesive which is included in the kit



Item	Description	Rod Size	UoM
794853	Duct Rod Repair Kit	4mm	Each
794854	Duct Rod Repair Kit	6mm	Each
992795	Duct Rod Repair Kit	9mm	Each
992750	Duct Rod Repair Kit	11mm	Each

## Ultima Duct Rod U-Shackle

Ultima

A useful U-shackle for use with duct rod guided tips when a larger pulling eye is required

- Suitable for 9mm, 11mm & 14mm duct rod



Item	Description	Rod Size	UoM
794856	Duct Rod U-Shackle	9mm, 11mm & 14mm	Each

## Ultima Duct Rod Guided Tips

**The tip guides the rod through the duct, the eye allows pulling rope to be attached to the rod**

- 993157 Special guide tip to provide additional flexibility on tight corners



993156



993157



794855



795476

Item	Description	Type	Rod Size	UoM
<b>993156</b>	Duct Rod Guided Tip	Bullet Style	4mm & 6mm	Each
<b>795476</b>	Duct Rod Guided Tip	Bullet Style	9mm, 11mm & 14mm	Each
<b>993157</b>	Duct Rod Guided Tip	Bullet Style	11mm	Each
<b>794855</b>	Duct Rod Guided Tip	Ball Style	9mm, 11mm & 14mm	Each

## Ultima Flexible Duct Leaders

**Spring type flexible leader for use with 9mm and 11mm continuous rods**



Guide Tip with Spring



Guide Tip Wire Rope

Item	Description	Rod Size	UoM
<b>992471</b>	Flexible Guide Tip with Spring	9mm & 11mm	Each
<b>803622</b>	Flexible Guide Tip Wire Rope	9mm & 11mm	Each
<b>803621</b>	Flexible Leader Rod	9mm & 11mm	Each

## Ultima Brass End Fittings



**Brass end fittings for use with continuous duct rod.**

**Threaded end allows the connection of other rod accessories**



Item	Description	Rod Size	UoM
<b>794851</b>	Duct Rod Brass End Fitting	4mm	Each
<b>794852</b>	Duct Rod Brass End Fitting	6mm	Each
<b>990088</b>	Duct Rod Brass End Fitting	9mm	Each
<b>990094</b>	Duct Rod Brass End Fitting	11mm	Each
<b>800903</b>	Duct Rod Brass End Fitting	14mm	Each

## Ultima Swivel Connectors



**16mm or 22mm swivel connectors**

- Fused or non-fused options available



Item	Type	Style	Diameter
<b>991768</b>	Swivel Connector	Fused	16mm
<b>992001</b>	Swivel Connector	Fused	22mm
<b>993150</b>	Swivel Connector	Non-Fused	22mm

# External Cabling

## Shear Pins

**Shear pins are designed for use with fused swivel connectors to break under the loads indicated**

- 16mm Fused Swivels - 991768
- 22mm Fused Swivels - 992001



For 16mm Swivel



For 22mm Swivel

**Ultima**

Item	Description	Type	Load	For Use with	Colour	UoM
<b>992188</b>	Cable Pulling	Shear Pin	0.9kN	16mm Swivel	White	Pack Of 10
<b>991775</b>	Cable Pulling	Shear Pin	1.5kN	16mm Swivel	Red	Pack Of 10
<b>797013</b>	Cable Pulling	Shear Pin	2kN	16mm Swivel	Blue	Pack Of 10
<b>797014</b>	Cable Pulling	Shear Pin	2.6kN	16mm Swivel	Orange	Pack Of 10
<b>797015</b>	Cable Pulling	Shear Pin	3kN	16mm Swivel	Black	Pack Of 10
<b>996341</b>	Cable Pulling	Shear Pin	2kN	22mm Swivel		Pack Of 10
<b>996342</b>	Cable Pulling	Shear Pin	3kN	22mm Swivel		Pack Of 10
<b>996343</b>	Cable Pulling	Shear Pin	4kN	22mm Swivel		Pack Of 10
<b>996344</b>	Cable Pulling	Shear Pin	6kN	22mm Swivel		Pack Of 10
<b>996345</b>	Cable Pulling	Shear Pin	8kN	22mm Swivel		Pack Of 10

## Ultima Pulling Eyes

**Designed to install polyethylene ducting using a screw-in tapered thread to grip the inside diameter of the duct. The pulling eyes are typically used to install innerduct inside a larger duct. All of these pulling eyes are designed with cutting edges to actually cut a thread in the bore of the ducting as it is being screwed in.**

- Pulling Eye Lug - Sub duct with lug end fitting for direct use with connector swivel
- Pulling Eye Clevis - Tapered, threaded sub duct pulling eyes (carrots) with clevis end (Requires cabling link for use with connector swivel)



Lug Style



Clevis Style

Item	Description	Type	Style	For Duct	Diameter	UoM
<b>992434</b>	Pulling Eye	Clevis	Duct	24mm-29mm	35mm	Each
<b>992491</b>	Pulling Eye	Clevis	Duct	32mm-36.5mm	44.5mm	Each
<b>993986</b>	Pulling Eye	Lug	Duct	24mm-29mm	35mm	Each

## Ultima Wax String

**Waxed polyester lacing cord for securing wire and cable.**

**Put less bends and stress on fibre than unwaxed lacing cord**

- Eliminates the risk of cuts and wear's to operators fingers, usually associated with the round mono-filament type cords
- Ideal for tidy cable installs
- Material: Continuous filaments 6 denier impregnated with 30 to 35% wax
- Elongation to Break : 10 to 40%
- Melting Point: 75 q 3 (DIN 51801 or ASTM0566)
- Chemical Resistance: Good resistance to micro-organisms, ozone and ageing



**Ultima**

Item	Description	UoM
<b>801206</b>	Waxed Lacing Cord	Each

## Super Rod Standard Rod Set

### Entry level set of rods for awkward areas

- Kit contains: 10 x 4mm x 1Mtr rods, 1 x mini eye, 1 x mini hook, 1 x 130mm flexi lead



Item	Description	Type	Length	UoM
782009	Cable Rod	Standard Set	10Mtr	Each



## Super Rod Super Six Set

### Cable rod set for restricted areas, contains 6Mtrs of rod

- Kit contains: 3 x 5mm x 1Mtr rods, 2 x 4mm x 1Mtr Rods, 1 x 6mm x 1Mtr rod, 1 x flexi lead, 6 assorted end fittings



Item	Description	Type	Length	UoM
782010	Cable Rod	Super Six Set	6Mtr	Each



## Super Rod Aerial Set

### Cable rod aerial set for navigating over external roofs

- Kit contains: 10 x 6mm x 1Mtr rods, 1 x bullet, 1 x extra large glider, 1 x pulling sock, 1 x mini eye



Item	Description	Type	Length	UoM
782011	Cable Rod	Aerial Set	10Mtr	Each



External  
Cabling

## Super Rod Polymer Rod Set

### Small polymer set of non-conductive cable rods for ultra restricted areas

- Kit contains: 4 x 330mm rods, 3 x end fittings



Item	Description	Type	Length	UoM
782012	Cable Rod	Polymer Rod Set	1.32Mtr	Each



All attachments are "Glo in the Dark"

## External Cabling

### Ultima PVC Duct Rod Kit

**Set of glass-reinforced polyester rods for gaining access to wire and cables under floorboards, in ceiling ducts, trunking and wall cavities.**

- Includes hook end, ring end and flexi extender

**Ultima**



Item	Description	Type	Material	Length	UoM
<b>783976</b>	Cable Rod	Cable Access Kit	PVC	1000mm	Each

### BT Coiled Duct Rod

**Continuous coiled duct rod**

- Also known as BT DUCT ROD 3



Item	Description	Type	Diameter	Colour	Length	UoM
<b>794789</b>	Duct Rod No.3	Coiled Rod	15/16"	Black	250Mtr	Each

### BT PVC Duct Rods

**Rigid PVC duct rods available in 2m and 3m with Ferret latch mechanism**

- The joint is commonly known as the ferret type which operates on the principles of a spring loaded pin engaging into a mating hole. When the joints are screwed together the trigger which is flush with the body of the joint is pressed for quick release
- Also known as BT DUCT ROD 1, 2, and 5 respectively
- Fitted with ferret (triggerlock, i.e can be rotated in either direction) joints
- Coiled 250Mtr version is also available (794789)



Item	Description	Type	Style	Material	Diameter	Colour	Length	UoM
<b>991963</b>	Duct Rod	No.1	Ferret	PVC	15/16"	Yellow	3Mtr	Each
<b>200154</b>	Duct Rod	No.2	Ferret	PVC	15/16"	Yellow	2Mtr	Each
<b>991964</b>	Duct Rod	No.5	Ferret	PVC	1/2"	Yellow	2Mtr	Each

# ORDER ONLINE

[comtecdirect.co.uk](http://comtecdirect.co.uk)



## BT Duct Rod Coupling Up Pieces

### Two-part marrying sets for joining duct rods within the duct

- Ferret versions also available
- 200127 - Also known as BT COUPLING 1
- 991965 - Also known as BT COUPLING 2



Small (No. 1)



Medium (No. 2)

Item	Description	Type	Size	Style	Material	Diameter	UoM
<b>200127</b>	Duct Rod Coupler	Lockfast	Small	No.1	Brass	13/8" (35mm)	Each
<b>991965</b>	Duct Rod Coupler	Lockfast	Medium	No.2	Brass	17/8" (48mm)	Each

## BT Rod Attachment 1A

### A leader and follower with a male thread, for use on the female end of Rod Duct 5

- Also known as BT ATTACHMENT ROD 1A



Item	Description	Type	Style	Material	Diameter	UoM
<b>992274</b>	Attachment Rod 1A	Leader & Follower	Male	Brass	1/2"	Each

## BT Rod Attachment 2A

### A leader and follower with a female thread for joining to the male end of Rod Duct 5

- Also known as BT ATTACHMENT ROD 2A



Item	Description	Type	Style	Material	Diameter	UoM
<b>992275</b>	Attachment Rod 2A	Leader & Follower	Female	Brass	1/2"	Each

## BT Rod Attachment 3A

### Leader or follower for duct rod no. 3. Can be used with rod duct 5 as a rod leader.

#### It incorporates a spring for rodding through tee couplings

- Also known as BT ATTACHMENT ROD 3A



Item	Description	Type	Style	Material	Diameter	UoM
<b>794794</b>	Attachment Rod 3A	Leader & Follower	Spring Type	Brass	1/2"	Each

## BT Rod Attachment 4A

### Leader or follower to 1/2" ferret rod. Used with rod duct 3 as a leader or when used with adaptor rod 2A or 3A as a leader or follower with rod duct 1 or 2

- Also known as BT ATTACHMENT ROD 4A



Item	Description	Type	Style	Material	Diameter	UoM
<b>991968</b>	Attachment Rod 4A	Leader & Follower	Female	Metal	1/2"	Each

# External Cabling

## BT Duct Rod Adaptors

### A selection of rod adaptors for use with BT duct rods

- Also known as BT ADAPTOR ROD 1A, 2A, 3A, 5 and 7 respectively



Item	Description	Material	Type	Fitting	Diameter	UoM
<b>794498</b>	Duct Rod Adaptor	Brass	No.1A	Ferret Female to Rod Duct No.3 Male	15/16"	Each
<b>200008</b>	Duct Rod Adaptor	Brass	No.2A	Ferret Male to Duct Rod No. 3 Female	15/16"	Each
<b>792602</b>	Duct Rod Adaptor	Brass	No.3A	Ferret Female to Duct Rod No. 3 Female	15/16"	Each
<b>992315</b>	Duct Rod Adaptor	Brass	No.5	Ferret Female to Lockfast Female	1/2"	Each
<b>200009</b>	Duct Rod Adaptor	Brass	No.7	Ferret Male to Ferret Female	15/16"	Each

## BT Rod Duct No.3 Couplings

### A selection of coupling pieces for use with BT duct rod

- Also known as BT COUPLING DUCT ROD 3 MALE, MALE SWIVEL, FEMALE and REEL respectively



Item	Description	Type	Style	Diameter	UoM
<b>794790</b>	Duct Rod No.3	Coupling	Male	15/16"	Each
<b>794791</b>	Duct Rod No.3	Coupling	Male Swivel	15/16"	Each
<b>794792</b>	Duct Rod No.3	Coupling	Female	15/16"	Each
<b>794793</b>	Duct Rod No.3	Coupling	Reel	15/16"	Each

## Cabling Links (Maillon's)

### Standard screw-type rope links also known as a Maillon

- 200293 - Also known as BT LINK CABLING 1
- 992691 - Also known as BT LINK CABLING 2
- Can be used to joint 2 lengths of cabling rope together



Item	Description	Type	Rope Size	Working Load Limit	Diameter	UoM
<b>200293</b>	Cabling Link	No 1	19mm	980kg	8mm	Each
<b>992691</b>	Cabling Link	No 2	21mm	1000kg	10mm	Each

## Ultima Cable Grips Single Eye

### Standard steel cable sock with single eye for cable pulling

- Open down one side for wrapping around cable
- Supplied with closing strand



**Ultima**

Item	Description	Style	Type	Cable Dia	UoM
<b>990249</b>	Cable Pulling Grip	Single Weave	Single Eye	6mm-13mm	Each
<b>992009</b>	Cable Pulling Grip	Single Weave	Single Eye	13mm-19mm	Each
<b>992007</b>	Cable Pulling Grip	Single Weave	Single Eye	19mm-25mm	Each
<b>992006</b>	Cable Pulling Grip	Single Weave	Single Eye	25mm-38mm	Each
<b>992005</b>	Cable Pulling Grip	Double Weave	Single Eye	38mm-51mm	Each
<b>992004</b>	Cable Pulling Grip	Double Weave	Single Eye	51mm-63mm	Each
<b>992008</b>	Cable Pulling Grip	Double Weave	Single Eye	63mm-76mm	Each

## Ultima Cable Grips Double Eye

### Steel cable sock with double eye

- Neck is open for fleeting applications



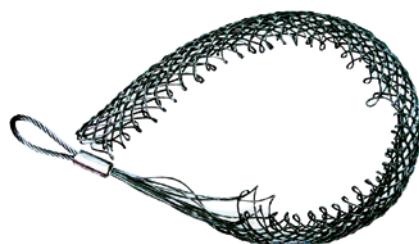
**Ultima**

Item	Description	Style	Type	Cable Dia	UoM
<b>992003</b>	Cable Pulling Grip	Single Weave	Double Eye	19mm-25mm	Each
<b>992002</b>	Cable Pulling Grip	Single Weave	Double Eye	25mm-38mm	Each
<b>991993</b>	Cable Pulling Grip	Double Weave	Double Eye	38mm-51mm	Each
<b>991994</b>	Cable Pulling Grip	Double Weave	Double Eye	51mm-63mm	Each
<b>990041</b>	Cable Pulling Grip	Double Weave	Double Eye	63mm-76mm	Each

## Ultima Split Cable Pulling Grips

### Split steel cable sock with single eye

- Open down one side for wrapping around cable
- Supplied with closing strand



**Ultima**

Item	Description	Style	Type	Cable Dia	UoM
<b>991997</b>	Cable Pulling Grip	Split Grip	Single Eye	38mm-51mm	Each

### Ultima Joint Boxes



These underground jointing enclosures offer significant advantages over the more traditional methods of forming a jointing enclosure. Light in weight yet immensely strong and rigid having no seams or welds, they are totally rot proof and will not support microbiological growth. Typical uses include:- Telephone connection systems, connection of lighting standards to mains, traffic light connections, underground water meter housing, cable television connections, loop connections and cable communications.

- Moulded from first quality glass fibre reinforced polyester moulding compounds
- Manufactured under a system of rigidly applied quality control to ensure optimum, fully cured mouldings
- Made to ensure trouble free installations
- Available for installation in driveways, paths etc
- Joint boxes and covers sold separately
- For footway areas only



Item	Description	Style	Width	Depth	Length	UoM
<b>992102</b>	Joint Box	No.23	277mm	482mm	512mm	Each
<b>992103</b>	Joint Box Cover	No.23				Each
<b>990682</b>	Joint Box	No.26	720mm	200mm	570mm	Each
<b>992455</b>	Joint Box Cover	No.26				Each

# NEED ASSISTANCE?

Call **01480 415000**  
or **0141 564 1234**  
(Scotland)



## Proteus Hydraulic Lifters

**Proteus Equipment**  
Innovative products for the engineering environment

**Proteus hydraulic lifters** are light and easy to use, and with a safe working load of 1.5 tonnes it will enable anyone to lift even stuck covers with minimal effort. With the right selection of keys and accessories, it is capable of lifting virtually any cover with keyholes, including single piece sewer covers, split 'double-triangle' covers, block-paved covers with four keyholes and covers

- Keys & spreader bar purchased separately
- Handylifter model tackles covers up to 900mm x 900mm
- Texas model tackles covers up to 1200mm x 1200mm



Item	Description	Type	UoM
<b>992109</b>	Hydraulic Manhole Lifter	Handylifter	Each
<b>798333</b>	Hydraulic Manhole Lifter	Texas	Each

## Proteus Spreader Bars with Keys

**Proteus Equipment**  
Innovative products for the engineering environment

- For use with the Proteus Handylifter & Texas

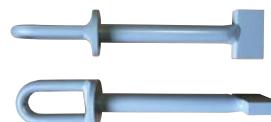


Item	Description	Type	UoM
<b>803018</b>	Spreader Bar (Pair) with Gatic Keys	900mm (Handylifter)	Pair
<b>803019</b>	Spreader Bar (Pair) with Gatic Keys	1100mm (Texas)	Pair

## Proteus Hydraulic Lifter Keys

**Proteus Equipment**  
Innovative products for the engineering environment

High quality keys for use with hydraulic lifters such as the Handylifter & Texas



Item	Description	Type	UoM
<b>803021</b>	Hydraulic Lifting Keys	BT Welded Ringtop Keys	Pair

## Proteus BT Swivel Ring Set

**Proteus Equipment**  
Innovative products for the engineering environment

A pair of lifting bars with keys for use with Proteus hydraulic lifters



Item	Description	Type	UoM
<b>803020</b>	BT Swivel Ring Set	2 Bars & 4 Keys	Set

# External Cabling

## Joint Box Key No.2

**Lever action key for joint box and light concrete footway/driveway covers**

- Long handled version also available (992108)
- Also known as BT KEY JOINT BOX 2



Item	Description	Type	UoM
992107	Joint Box Key No.2	Short Handle	Each

## Joint Box Key No.4

**Lever action key for joint box and light concrete footway/driveway covers**

- Short handled version also available (992107)
- Also known as BT KEY JOINT BOX 4



Item	Description	Type	UoM
992108	Joint Box Key No.4	Long Handle	Each

## Joint Box Key No.5

**Lever action key for joint box and light concrete footway/driveway covers**

- Key No.5 has a supporting counter balanced leg to add safety to the lifting operation
- Also known as BT KEY JOINT BOX 5



Item	Description	Type	UoM
994232	Joint Box Key No.5	Balanced Leg	Each

## Pit Roller Bar

**Metal bar used to roll opened pit lids safely into a secure position**

- Joint box keys are sold separately



Item	Description	UoM
790888	Pit Roller Bar	Each

## Manhole Lifting Key 9752

**Standard lifting key for use on heavy/medium non-locking covers, can also be used for the lifting of locking heavy duty Broadstel**

- Also known as BT KEY LIFTING 9752



Item	Description	Blade	Length	UoM
990057	Manhole Lifting Key 9752	16mm x 36mm	160mm	Each

## Joint Box Lifting Key 9753

**Standard lifting key for use on light duty non-locking covers and also the lifting of pedestrian duty Broadstel**

- Also known as BT KEY LIFTING 9753



Item	Description	Blade	Length	UoM
990058	Joint Box Lifting Key 9753	7mm x 22mm	103mm	Each

## Joint Box Lifting Key 9758

**U-shaped keys for light duty covers hole size 9.5mm**

- Also known as BT KEY LIFTING 9758



Item	UoM
990059	Joint Box Lifting Key 9758

## Manhole Lifting Key Type D

**D-shaped lifting key for use on E type and units type covers of square and rectangle shape. The key incorporates an adjustable locking nut which bears against the frame to lift the cover. To be used in pairs**

- Also known as BT CARRIAGEWAY KEY 2A



Item	Description	UoM
992105	Manhole Lifting Key Type D	Each

## Manhole Lifting Key Type T

**T-shaped steel lifting key for use on circular, oval "woods" type and triangular carriageway manhole covers. It also incorporates an eye so that a crowbar may be used to assist lifting**



Item	Description	Length	UoM
<b>992106</b>	Manhole Lifting Key Type T	432mm	Each

## Joint Box Key Replacement Hook Set

**Replacement hook and pin set (nut & bolt) for joint box key no.2, no.3 & no.5**

- Nut and bolt also orderable separately (801982)



Item	Description	UoM
<b>799513</b>	Key Joint Box Replacement Hook Kit	Each
<b>801982</b>	Key Joint Box Replacement Nut & Bolt	Each

## Securing Rope Tape 12A

**Used to secure polyethylene cables in jointing chambers**

- Supplied in packs of 10
- Also known as BT TAPE 12A
- Pack of 10



Item	Description	Type	Length
<b>792093</b>	Securing Rope	Tape 12A	2.5Mtr

## Pillar Key

**A multi purpose triangular shaped key for use on hollow poles, cross connection cabinets, distribution pillars and jointing posts**

- Also known as BT KEY PILLAR



Item	Description	For Use With	UoM
<b>100143</b>	Pillar Key	Triangular Locks	Each

## Manhole Steps

**Galvanised non-slip step for brick or concrete manholes**

- Also known as BT STEP MANHOLE 1



Item	Description	Type
<b>992100</b>	Manhole Step	No.1

## Sump Grills

**Tough PVC grill for manhole sumps**

- Also known as BT GRATING SUMP 2A



Item	Description	Type	Height	Width
<b>992101</b>	PVC Sump Grill	2A	250mm	250mm

## Cable Bearers (Wall Type)

**Galvanised steel wall brackets for mounting cable bearers**

- For supporting cables in manholes and joint boxes. The type numbers indicate the number of brackets which the bearers will carry
- Also known as BT CABLE BEARER WALL TYPE 2, 3, and 5 respectively



Item	Description	Type	Position	Length	UoM
<b>992083</b>	Cable Bearer Wall Type	(Type 2)	2	279mm	Each
<b>992084</b>	Cable Bearer Wall Type	(Type 3)	5	508mm	Each
<b>992085</b>	Cable Bearer Wall Type	(Type 5)	9	813mm	Each

# External Cabling

## Cable Bearer Brackets

**Used with cable bearer wall type and locking pins. The type number indicates the effective length**

- Also known as BT BRACKET CABLE BEARER 5, 8, and 12 respectively



Item	Description	Type	Length	UoM
992090	Bracket Cable Bearer	(No.5)	165mm	Each
992091	Bracket Cable Bearer	(No.8)	241mm	Each
992092	Bracket Cable Bearer	(No.12)	343mm	Each

## Locking Pins Cable Bearers

**Galvanised steel concrete foundation mounting bolts**

- Also known as BT PINS LOCKING CABLE BEARER



Item	Description	Type	UoM
992095	Locking Pins	(Cable Bearer)	Each

## Iron Anchors

**Galvanised steel device for mounting in concrete to provide an anchoring point**

- Also known as BT IRON ANCHOR 4



Item	Description	Type	UoM
992099	Iron Anchor	No.4	Each

## Foundation Bolts

**Galvanised steel pin for securing bracket cable bearers to channel brackets**

- No. 1 for cross connection cabinets
- No. 2 for fixing cable bearers in new concrete and brickwork
- Also known as BT BOLT FOUNDATION 1 and 2 respectively



Item	Description	Type	Diameter	Length	UoM
992096	Foundation Bolt	No.1	15.2mm	150mm	Each
992097	Foundation Bolt	No.2	12.7mm	125mm	Each

## BT Cable Entry Covers

**Cable entry cover and capping for running telephone cabling into a premises**

- BT COVER 101A covers cable entry on house wall
- BT CAPPING 25 runs between connector bend 4 & cover 101A to enclose service cable
- BT CONNECTOR BEND 4 for use on housing estates to connect duct 102 or duct 56 to cover 101A



Item	Description	UoM
802285	BT Cover 101A	Each
802283	BT Capping 25	Each
802284	BT Connector Bend 4	Each

## Ultima Cable Entry Covers

Ultima



### Cable entry fascia for protecting/covering cable entry into an external wall

- Suitable for coaxial, satellite and electrical cables
- Hides broken and chipped bricks as well as helping to prevent water ingress

Item	Description	Colour	UoM
<b>786450</b>	Cable Entry Cover	White	Each
<b>786451</b>	Cable Entry Cover	Red	Each
<b>803680</b>	Cable Entry Cover	Black	Each
<b>803681</b>	Cable Entry Cover	Stone	Each

## Ultima Plastic Capping

Ultima



### Durable plastic channel for protecting smaller cables

- Pre-drilled
- Delivery surcharge

Item	Description	Max Cable Dia	Colour	Length	UoM
<b>992818</b>	Plastic Capping	19mm	Black	2440mm	Length
<b>992820</b>	Plastic Capping	42mm	Black	2440mm	Length
<b>782629</b>	Plastic Capping	50mm	Black	2440mm	Length

## Ultima Steel Capping

Ultima



### Formed galvanised steel channel for protecting cables

- Pre-drilled
- Sized by max cable diameter
- Delivery surcharge

Item	Description	Max Cable Dia	Length	UoM
<b>992815</b>	Steel Capping	19mm	2440mm	Length
<b>992816</b>	Steel Capping	50mm	2440mm	Length
<b>992817</b>	Steel Capping	75mm	2440mm	Length

## Ultima Capping Adaptors

Ultima



### Galvanised steel boot for protecting cable between capping and duct (90mm)

- Suitable for use with 19mm capping

Item	Description	Type	UoM
<b>992812</b>	Capping Adaptor	19mm Capping Only	Each

External  
Cabling

# External Cabling

## Catenary Steel Wire

### High tensile galvanised stranded steel wire

- Used for aerial cable suspension



Item	Description	Style	Type	Approx Break Load	Diameter	Length	UoM
<b>778482</b>	Catenary Steel Wire	Galvanised	Seven Strand	650Kg	4.75mm	50Mtr	Reel Of 50mtr
<b>992798</b>	Catenary Steel Wire	Galvanised	Seven Strand	650Kg	4.75mm	100Mtr	Reel Of 100mtr

## Catenary Kits

### A catenary wire cable support kit containing:-

- 50Mtrs x 4.75mm Steel wire galvanised 7 strand rope
- 4 x Bulldog style wire grip
- 2 x Steel wire thimble
- 1 x Hook & eye tensioner
- 2 x 50mm Wall plate



Item	Description	Length	UoM
<b>778485</b>	Catenary Kit	50Mtr	Reel Of 50mtr

## Steel Wire Grips

Clamping device for use with steel wire strand, also known as bulldog grips



Item	Description	Style	Size	UoM
<b>992925</b>	Steel Wire Grip	Bulldog Style	5mm	Each
<b>993032</b>	Steel Wire Grip	Bulldog Style	6mm	Each
<b>990342</b>	Steel Wire Grip	Bulldog Style	8mm	Each

## Steel Wire Thimble

Galvanised mild steel, standard pattern thimble for use with steel wire strand



Item	Description	Type	Size	UoM
<b>993407</b>	Catenary Steel Wire	Thimble	5mm	Each

## Steel Wire Tensioner

Galvanised steel device for tensioning aerial suspension wires



Item	Description	Style	Type	Thread Size	UoM
<b>993800</b>	Catenary Steel Wire	Tensioner	Hook & Eye	12mm	Each

## Wire Rope Slings

### 2 or 3 Way harness for pulling cables or subducts together

- Safety factor 3:1 based on equal horizontal pull on each leg
- Maximum sling width 75mm
- Wire rope diameter 6mm



Item	Description	Style	Type	Capacity (each)	UoM
993574	Cable Duct	Wire Rope Bridle Sling	2 Leg	1040kg	Each
993575	Cable Duct	Wire Rope Bridle Sling	3 Leg	1040kg	Each

## Suspension Wire Grips

### Straight curly grips for terminating suspension wire

- Does not compress stranded wire
- O ring supplied



Item	Description	Style	Size	UoM
993029	Suspension Wire Grip	Pigtail Style	2.65mm	Each
993030	Suspension Wire Grip	Pigtail Style	5mm	Each

## Dropwire Clamp

### PVC coated stainless steel dead end for fixing drop wire at pole or premises' termination points

- Also known as BT CLAMP DROPWIRE 10A



Item	Description	Style	Type	Cable Dia	Length	UoM
992043	Clamp	Dropwire	10A	5.5mm	430mm	Each

## Pole Step No1

### Steps for use on wooden poles only

- Also known as BT STEP POLE 1



Item	Description	Type	UoM
992808	Pole Step	No. 1	Each

## Dropwire Polehead

### Galvanised steel ring for distributing cables from pole tops

- Bolt diameter 16mm



Item	Description	Style	Type	Ring Dia	UoM
992813	Polehead Dropwire Ring	Dropwire	Ring	240mm	Each

# External Cabling

## Expanding Eyebolts

### Single point fixing ring bolt for terminating dropwire

- Hole size required: 1A =8-10mm x50mm deep
- Hole size required: 2A =16mm x 95mm deep
- Also known as BT EYEBOLT EXPANDING 1A and 2A respectively

Item	Description	Hole Size	Ring Dia	Depth	UoM
<b>993797</b>	Expanding Eyebolt 1A	8-10mm	12mm	50mm	Each
<b>994088</b>	Expanding Eyebolt 2A	16mm	14mm	95mm	Each



## Dropwire Brackets

### Galvanised steel bracket for attaching wires to poles or walls

- 992041 Also known as BT BRACKET 22 992042 also known as BT BRACKET 33

Item	Description	Fixing Holes	Width	Length	UoM
<b>992041</b>	Triangular Dropwire Bracket	8mm	60mm	84mm	Each
<b>992042</b>	Extended Dropwire Bracket	8mm	76mm	76mm	Each



## Wall Plate with Thimble

### Galvanised steel wall plate for lightweight cables and wires



Item	Description	Width	Length	UoM
<b>993027</b>	Wall Plate 5 with Thimble	150mm	100mm	Each

## Grip Pulling Tool

### Scissor action tool for pulling and holding cables and wires during erection and tensioning



Item	Description	Style	Type	Size	UoM
<b>993092</b>	Grip Pulling Tool	Aerial Cable	0.7T	3mm-8mm	Each

## Telescopic Clearance Rods

### 7 telescopic glass fibre tubes for measuring height of overhead lines



Item	Description	Type	Length	UoM
<b>992199</b>	Rod Clearance	Telescopic Rod Clearance	6.5Mtr	Each

## Ultima Dome Closure Resin

Ultima

**Resin sealed plastic dome closure kit for up to 50 pairs (R50A), 100 pairs (R100A) or 200 pairs (R200A).**

**Supplied complete with resin desiccant**

- Also known as BT 30, 31 & 32 series. 50 pairs (BT 30A), 100 pairs (BT31A), or 200 pairs (BT 32B)
- Includes all items for completing the joint except connectors (eg 8A/1)
- Resin pack 10B (789133) included in kit



Item	Description	Type	Style	Pairs	BT Ref	UoM
<b>992638</b>	Dome Closure Kit	Resin	R50A	50 Pairs	30A	Each
<b>992639</b>	Dome Closure Kit	Resin	R100A	100 Pairs	31A	Each
<b>992640</b>	Dome Closure Kit	Resin	R200B	200 Pairs	32B	Each

## Ultima Dome Closure Heat Shrink

Ultima

**Complete dome closure kit for 50 pairs (HS50D), 100 pairs (HS100B) or 200 pairs (HS200K) using heat shrink entry ports**

- Also known as BT 30, 31, & 32 Series, 50 pairs (BT 30D), 100 pairs (BT 31B) or 200 pairs (BT 32K)
- Tube shrink size = 28-6mm



Item	Description	Type	Style	Pairs	BT Ref	UoM
<b>991012</b>	Dome Closure Kit	Heat-Shrink	HS50D	50 Pairs	30D	Each
<b>991013</b>	Dome Closure Kit	Heat-Shrink	HS100B	100 Pairs	31B	Each
<b>991014</b>	Dome Closure Kit	Heat-Shrink	HS200K	200 Pairs	32K	Each

## Ultima Dome Closure Pole Mounting Brackets

**Pole mounting bracket for our 30 series dome closures**

Item	Description	Type	UoM
<b>990231</b>	Dome Closure Bracket	Pole Mount c/w Pin	Each



# External Cabling

## Commscope FOSC Fibre Optic Dome Closure

COMMSCOPE®

### A fibre optic dome closure with a mechanical seal between base and dome

- Suitable for use in any environment (aerial, pedestal, buried and manhole)
- Cable seals feature a heat shrink sleeve and hotmelt adhesive system installed with a hot air gun
- Intended for low core count cables
- Comes ready to store expressed loose buffer tubes



Item	Man. Code	Description	Type	Splice Count	Tray Config	Port Config
<b>999183</b>	FOSC-400A4-S08-1-NNN	Dome Closure	FOSC 400 A4	8F	2 Tray Positions (1 used, 1 free)	4 Round/ 1 Oval
<b>788108</b>	FOSC-400A4-S24-1-NNN	Dome Closure	FOSC 400 A4	24F	2 Tray Positions (1 used, 1 free)	4 Round/ 1 Oval
<b>999190</b>	FOSC-400B4-S24-1NNN	Dome Closure	FOSC 400 B4	24F	4 Tray Positions (1 used, 3 free)	4 Round/ 1 Oval
<b>796493</b>	FOSC-400A4-NT-O-NNN	Dome Closure (No Trays)	FOSC 400 A4		2 Tray Positions (0 used, 2 free)	4 Round/ 1 Oval
<b>999194</b>	FOSC-A-TRAY-S08-1	Dome Closure Splice Tray	FOSC 400 A Series	8F		
<b>788109</b>	FOSC-A-TRAY-S24-1	Dome Closure Splice Tray	FOSC 400 A Series	24F		
<b>999199</b>	FOSC-B-TRAY-S24-1	Dome Closure Splice Tray	FOSC 400 B Series	24F		

Call for Alternative Configurations

## Channel Fibre Optic Dome Closure

CHANNEL

### Protects fibre optic splices from the elements while providing fast and easy re-entry

- 12 fibre trays
- 14000 Series 4 round/1 oval port
- 15000 Series 5 round/1 oval port
- Includes pole/wall mounting kit



140000

150000

Item	Man. Code	Description	Fibres	Port Style	Colour	UoM
<b>994713</b>	140001	Dome Closure 140001	12F	4 Round/1 Oval	Black	Each
<b>994714</b>	140002	Dome Closure 140002	24F	4 Round/1 Oval	Black	Each
<b>792695</b>	150001	Dome Closure 150001	24F	5 Round/1 Oval	Black	Each
<b>994715</b>	150003	Dome Closure 150003	48F	5 Round/1 Oval	Black	Each
<b>994716</b>	150005	Dome Closure 150005	72F	5 Round/1 Oval	Black	Each
<b>994717</b>	150028	Dome Closure 150028	96F	5 Round/1 Oval	Black	Each



## 3M One Step Closures

### One piece, tool free mechanical closures

- Easy to install
- No Gel
- Small closure (1to1 & 1to2) suitable for a maximum of 4 x 0.5mm pairs
- Large closure (2to2) suitable for a maximum of 10 pairs



Item	Man. Code	Description	Type	In/Out	Max Pairs	UoM
<b>803674</b>	OSSC 121T FQ100077053	One-Step Closure	OSSC	1 in/1 out	2/4 Pairs	Each
<b>994812</b>	OSSC 122T FQ100077046	One-Step Closure	OSSC	1 in/2 out	2/4 Pairs	Each
<b>994813</b>	OSLC 222T FQ100077020	One-Step Closure	OSLC	2 in/2 out	10 Pairs	Each

## Commscope XAGA Joint Closure System



### A range of high performance heat-shrinkable closures for pressurised applications

- Suitable for aerial, buried and ducted applications
- Composite material provides high mechanical strength



Item	Man. Code	Description	Series	Type	Max Splice Bundle Dia	Single Cable Dia	Sheath Opening
<b>803055</b>	XAGA-500-43/8-200	Heat Shrinkable Jointing Closure	Xaga 500	Kit	43mm	8mm	200mm
<b>991025</b>	XAGA-500-75/15-240	Heat Shrinkable Jointing Closure	Xaga 500	Kit	75mm	15mm	240mm
<b>797791</b>	XAGA-550-75/15-250	Heat Shrinkable Jointing Closure	Xaga 550	Kit	75mm	15mm	250mm
<b>797473</b>	XAGA-1000C-62/15-350	Heat Shrinkable Jointing Closure	Xaga 1000C	Kit	62mm	15mm	350mm
<b>797197</b>	XAGA-1000C-62/15-500	Heat Shrinkable Jointing Closure	Xaga 1000C	Kit	62mm	15mm	500mm
<b>793390</b>	XAGA-1000C-92/30-350A340	Heat Shrinkable Jointing Closure	Xaga 1000C	Kit	92mm	30mm	350mm
<b>793245</b>	XAGA-1000C-92/30-500	Heat Shrinkable Jointing Closure	Xaga 1000C	Kit	92mm	30mm	500mm
<b>796981</b>	XAGA-1000-122/38-500	Heat Shrinkable Jointing Closure	Xaga 1000	Kit	122mm	38mm	500mm
<b>797790</b>	XAGA-1000-122/38-650	Heat Shrinkable Jointing Closure	Xaga 1000	Kit	122mm	38mm	650mm
<b>792033</b>	XAGA-1000-160/55-650	Heat Shrinkable Jointing Closure	Xaga 1000	Kit	160mm	55mm	650mm
<b>795696</b>	XAGA-1000-200/65-720	Heat Shrinkable Jointing Closure	Xaga 1000	Kit	200mm	65mm	720mm
<b>796344</b>	BOKT-1000-7	Heat Shrinkable Jointing Closure	Xaga 1000	Branching Kit	160-200mm		

## External Cabling

### Ultima Heatshrink Tubing 3:1

Ultima

Medium wall heat-shrink tubing with hot-melt adhesive for cost effective sealing

- Nominal wall thickness (after shrinking) 2-3mm
- Shrink Temperature >115°C



Item	Description	Ratio	Supplied	Diameter	Colour	Length	UoM
995998	Heatshrink Sleeve	3:1 Ratio	(Strip)	27mm	Black	1220mm	Each

### 3M Cold Shrink Insulator Sleeve

3M

Cold shrink tubes are open-ended, tubular, rubber sleeves which are factory expanded and assembled onto a removable core. The core is removed after the tube has been positioned for installation over an inline connection, terminal lug, etc., allowing the tube to shrink and form a water-resistant seal.

- Simple installation, requires no tools
- Accommodates a wide range of cable sizes
- No torches or heat required. Good thermal stability
- Seals tight, retains its resiliency and pressure even after prolonged years of aging and exposure.
- Excellent wet electrical properties
- Improved, tougher rubber formulation to withstand backfilling
- Water-resistant. Meets the water seal requirements of ANSI C119.1.
- No mastic or tape required to seal
- Resists acids and alkalis, resists ozone



Item	Man. Code	Description	Capacity	UoM
791785	8426-9	Cold Shrink	6 - 4 AWG Power	Each

External  
Cabling

**EASY  
ORDERING**



**01480 415000**



**0141 564 1234**  
(Scotland)

**comtecdirect.co.uk**

## CommScope MJC Mechanical Closures

COMMSCOPE®

### Watertight underground/direct buried closure, in line and cap ended options available

- Gel type sealing system
- No special tools required
- Multiple branching possible
- Branching lugs and port reducers ordered separately



Cap Ended



In-Line

Item	Man. Code	Type	Description	In/Out	Pairs	Colour	UoM
<b>793476</b>	MJC-10/20PR-CE-INT-01	Mechanical Joint Closure	Cap Ended Closure	1x Branch Port	10/20 Pairs	Black	Each
<b>994738</b>	MJC-50/100PR-CE-INT01	Mechanical Joint Closure	Cap Ended Closure	4x Branch Ports	50/100 Pairs	Black	Each
<b>994735</b>	MJC-10/20PR-INT-INT-01	Mechanical Joint Closure	In-Line Closure	2x Branch Ports (1 in, 1 out)	10/20 Pairs	Black	Each
<b>802628</b>	MJC-50/100PR-INT-INT-01	Mechanical Joint Closure	In-Line Closure	4x Branch Ports (2 in, 2 out)	50/100 Pairs	Black	Each

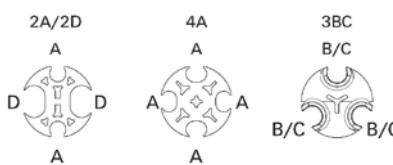
## CommScope MJC Accessories

COMMSCOPE®

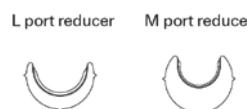
### A range of branching plugs, port reducers, and blanking plugs for the CommScope MJC Mechanical Joint Closure System

- Branching Plugs - A range of plugs allowing various cable entry/exit options
- Blanking Plugs - For sealing unused branching ports
- Port Reducers - For adapting branching ports allowing further cable entry/exit option
- Gel-Seal Kit - Replacement gel seals allowing for perfect seal closure re-entry

#### BRANCHING PLUGS



#### PORT REDUCERS



#### BLANKING PLUGS



Item	Man. Code	Type	Description	Branch Plug	Pairs	UoM
<b>802423</b>	MJC-PS-2D/2A-INT-02	Mechanical Joint Closure	Branching Plug	2A/2D	2x5/2x20 Pairs	Pack Of 10
<b>788764</b>	MJC-PS-3BC-INT-02	Mechanical Joint Closure	Branching Plug	3BC	10/20 Pairs	Pack Of 10
<b>803022</b>	MJC-PS-4AB-INT-02	Mechanical Joint Closure	Branching Plug	4AB	4x5 Pairs	Pack Of 10
<b>803023</b>	MJC-PS-EF/2A-INT-02	Mechanical Joint Closure	Branching Plug	EF/2A	1x30 Pairs, 4x5 Pairs	Pack Of 10
<b>788766</b>	MJC-PR-M-INT-02	Mechanical Joint Closure	Port Reducer M		50 Pairs	Pack Of 10
<b>788765</b>	MJC-PR-L-INT-02	Mechanical Joint Closure	Port Reducer L		100 Pairs	Pack Of 10
<b>788767</b>	MJC-BP-INT-02	Mechanical Joint Closure	Blanking Plug			Pack Of 10
<b>802629</b>	MJC-PS-GEL-INT-02	Mechanical Joint Closure	Gel-Sealing Kit			Pack Of 2

# External Cabling

## CommScope TENIO Fibre Closures

COMMSCOPE®

**TENIO closures enable 30% faster, future-proof network deployments in 30% less space. Designed for use with various cable constructions (loose buffer tube & microsheath), the closures deploy in any environment (aerial, pedestal, handhole, manhole)**

- Tool-less, intuitive design assures for rapid installation and easy on-going maintenance by a less technical workforce
- Modular closure platform allows phased network deployment, lower initial CAPEX expenditure
- Fibre & cable technology independent
- Each TENIO holds 6x cable seals (purchased separately to suit installation)
- Dummy cable seals (also purchased separately) should be used to blank-out unused cable seal ports



Item	Description	Size	Trays	Max Fibres	Closure Ref	UoM
<b>803880</b>	TENIO Fibre Enclosure	Small	12 Trays	144F	B6	Each
<b>803891</b>	TENIO Fibre Enclosure	Large	8 Trays	192F	C6	Each

For Tenio Brackets see Page 545

## CommScope TENIO Cable Seals

COMMSCOPE®

**For use with TENIO mechanical closures, this range of cable seal options gives the installer the flexibility of installing cables with diameters from 2mm up to 16mm**

- 60 seconds assembly
- 100% wraparound mechanical seal
- Tool-less installation
- Segments are interchangeable
- Field-installable
- 20kPa and 2m waterhead compliant with prEN50411-2-10



SKG2



SKG3



SKG3 (inc Flat)



SKG4



SKG5



SKG Dummy

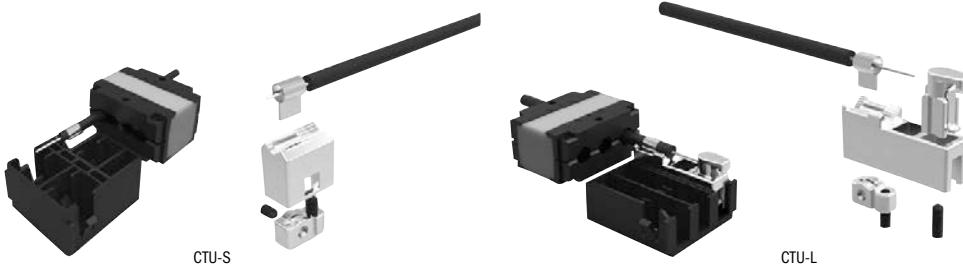
Item	Description	Seal Ref	No of Outlets	Outlet Size	UoM
<b>803899</b>	TENIO Cable Seal	SKG2-9/12	2x Outlets	9mm-12mm Dia	Each
<b>803900</b>	TENIO Cable Seal	SKG2-11/14	2x Outlets	11mm-14mm Dia	Each
<b>803901</b>	TENIO Cable Seal	SKG2-13/16	2x Outlets	13mm-16mm Dia	Each
<b>803881</b>	TENIO Cable Seal	SKG3-5/8	3x Outlets	5mm-8mm Dia	Each
<b>803897</b>	TENIO Cable Seal	SKG3-7/10	3x Outlets	7mm-10mm Dia	Each
<b>803895</b>	TENIO Cable Seal	SKG4-3/6	4x Outlets	3mm-6mm Dia	Each
<b>803896</b>	TENIO Cable Seal	SKG5-2/4	5x Outlets	2mm-4mm Dia	Each
<b>803898</b>	TENIO Cable Seal	SKG3-3x6/9	3x Outlets	3/5mm-6/9mm (Flat)	Each
<b>803884</b>	TENIO Cable Seal	SKG-DUMMY	0x Outlets		Each

## CommScope TENIO Cable Termination Units



For use with TENIO mechanical closures, these termination units are available in 2 sizes to correspond with all available cable seals

- CTU-S used with cable seals: TENIO-SKG5-2/4, TENIO-SKG4-3/6
- CTU-L used with cable seals: TENIO-SKG3-5/8, TENIO-SKG3-7/10, TENIO-SKG2-9/12, TENIO-SKG2-11/14, TENIO-SKG2-13/16, TENIO-SKG3-3/5x6/9
- Stronger than T-wraps, safer than hose clamps (no cable damage)
- Only 1 allen key needed
- Universal housing in closure
- Cable construction independent
- Diameter range from 2mm
- Central/dual strength member and aramid yarn termination



Item	Description	Mfr Ref	UoM
<b>803885</b>	TENIO Cable Termination Unit	CTU-S	Each
<b>803886</b>	TENIO Cable Termination Unit	CTU-L	Each

## CommScope TENIO Brackets

Item	Description	Mfr Ref	UoM
<b>803903</b>	TENIO Mounting Bracket	MOBRA	Each
<b>803905</b>	TENIO External Cable Fixation Bracket	EXT/CF	Each

## Commscope T2C Mechanical Closures



**Cold applied re-usable closure system. Watertight in-line splice closure sealing aerial, underground and direct buried splices in unpressurised copper networks**

- Versatile gel closure bringing new levels of installation convenience and application flexibility
- Easy re-entry and re-closure
- Cable configuration changes possible with a minimum of extra accessories

External  
Cabling



Item	Man. Code	Description	Type	Pairs	Max Cable Dia	UoM
<b>994742</b>	T2C 100-450-2/4	In-Line Closure	T2C	300 Pairs	40mm	Each

# External Cabling

## 3M Resin Closures



### Small resin filled splice encapsulation kit

- Will accommodate in line and butt splices of up to 5 pair cable or coax



Item	Man. Code	Description	Type	Capacity	UoM
<b>880160</b>	80610090203	Resin Closure	R3832	5 Pairs	Each

## 3M Fibre Optic Mechanical Closure



### Moulded plastic enclosure used for protecting splices in fibre optic cables

- Suitable for buried, underground, aerial, and pedestal applications
- Closure has two cable entrance ports on each end
- Port plugs allow the closure to be used for butt or in-line splices
- The rigid non-encapsulated closure provides physical and environmental protection.



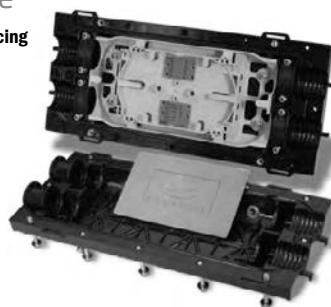
Item	Man. Code	Description	Fibres	Colour	UoM
<b>994722</b>	XS003822458	Mechanical Closure 2179-CS/1	24F	Black	Each
<b>994725</b>	XS003822474	Mechanical Closure 2179-CS/2	48F	Black	Each

## Channell In-line Splice Case Enclosure



### In-line closures provide a fast and economical means of splicing fibre optic cables in aerial applications

- Slim line design of closures permits them to perform in most space restricted locations
- No special tools required



Item	Man. Code	Description	Fibres	Port Style	Management	Mfr Ref	UoM
<b>791578</b>	140033	Joint Closure	12F	Type 1	c/w 1x 12F Tray	140033	Each
<b>783070</b>	140034	Joint Closure	24F	Type 1	c/w 2x 12F Tray	140034	Each
<b>791579</b>	150035	Joint Closure	48F	Type 1	c/w 4x 12F Tray	150035	Each

## Factair FM17 Mini Cable Blowing Machine

**factair**

### Mini cable blowing machine.

- Petrol engine driven with integral aftercooler and water separator, ignition switch audible alarm
- Producing 1,000 l/min at 15 bar
- Suitable for use with sub ducts up to 14mm



Item	Description	Mfr Ref	Type	UoM
<b>803035</b>	Mini Cable Blowing Machine	FM17	Petrol	Each

## Factair Electric Fibrevane Compressor

**factair**

### 110v electric fibre blowing compressor.

- Ideal for noise sensitive areas, producing 55 l/min at 10 bar
- supplied as standard with wheel and transport handle
- Compatible with BT3A/BT4A blowing heads
- Only 25Kg, suitable for one man use



Item	Description	Type	Voltage	Pressure	Weight	UoM
<b>799014</b>	Electric Fibrevane Compressor	Blown Fibre	110v	10 bar	25Kg	Each

Suitable for single person lifting

## External Cabling

### Factair 6A Petrol Compressor

10 bar petrol engine driven fibre blowing compressor, producing 200 l/min at 10 bar

**factair**



Item	Description	Type	Voltage	Pressure	Weight	UoM
<b>796628</b>	Compressor BT 6A	Blown Fibre	Petrol	10 bar	85kg	Each

### Factair Blowing Machine Hose

Designed to compliment Factair's range of mobile breathing air compressors

**factair**



Item	Description	Type	Diameter	Colour	Length	UoM
<b>799019</b>	Blowing Machine Hose	PVC	1/4"	Blue	20Mtr	Each

# Telephony

- 550 - 551** Wireless Headsets
- 552** Wired Headsets
- 553** Headset Accessories
- 554 - 560** Business Telephone
- 561 - 562** Answering Machine
- 562 - 564** DECT Phones
- 564** Environmental Telephones
- 565** Conferencing Units
- 566** Telephone Accessories

Telephony



**549**

## Plantronics CS540 Wireless Headset



**The Plantronics CS540 convertible wireless headset is one of the lightest (21 grams) DECT headsets on the market, with a streamlined design and improved performance giving for reliable hands free productivity**

- Wireless range up to 120Mtrs
- Up to 7 hours of non-stop talk time
- Connects to a desk phone
- Superior noise cancelling microphone
- Secure 64 bit digital encryption
- Volume, mute and call answer controls on the side of the wireless headset
- Durable and lightweight over the ear design with soft gel ear tip
- Advanced stereo wide band CAT-iq audio translation
- Only 21g making it one of the lightest headsets on the market
- Can be used with HL10 Handset Lifter, please see item 789444
- Other EHS (Electronic Hook Switch) options available



Item	Description	Model	Colour	UoM
788169	Wireless Headset	CS540	Grey	Each

### Convertible Wearing Style

## Plantronics CS530 Wireless Headsets



**The Plantronics CS530 wireless headset system features DECT 6.0 technology and superior noise cancelling technology. The lightweight and durable over the ear design is supported by a soft gel ear tip. The noise cancelling microphone is compact and offers a discrete hands free solution**

- Wireless range up to 120Mtrs
- Up to 6 hours of non-stop talk time
- Connects to a desk phone
- Superior noise cancelling microphone
- Secure 64 bit digital encryption
- Volume, mute and call answer controls on the side of the wireless headset
- Durable and lightweight over the ear design with soft Gel ear tip
- Advanced stereo wide band CAT-iq audio translation
- Can be used with HL10 Handset Lifter, please see item 789444
- Other EHS (Electronic Hook Switch) options available



Item	Description	Model	Colour	UoM
789739	Wireless Headset	CS530	Grey	Each

### Over the Ear Design

## Plantronics Savi W740 Wireless Headset



**A 3-in-1 wireless headset that connects to multiple devices (PC, Phone, and Bluetooth mobile phone), but allows you to manage all calls from a single headset. This system unifies communication between your PC, desk phone and now mobile phone calls. Users can also listen to any PC-based audio including music players, streaming audio and video, webinars and podcasts**

- Convertible Headset - Choice of 3 wearing styles (over the head, over the ear, and behind the neck)
- Multitask, hands-free up to 120Mtrs from your PC or Laptop
- Superior DECT 6.0 technology eliminates interference Wi-Fi networks
- Noise cancelling microphone filters out background noise
- Hot swappable battery - lets you change battery in the middle of the conversation so you never run out of power (additional batteries sold separately)
- Headset controls lets you answer/end/mute calls from any connected device up to 350ft away when used with EHS option (sold separately)



Item	Description	Model	UoM
<b>792534</b>	Wireless Headset	Savi W740	Each

## Convertible Wearing Style

## Plantronics HL10 Handset Lifters



**Fits on your telephone, letting you answer calls with the touch of a button**

- Raises and replaces the handset automatically
- Simple and convenient - allows for flexibility within the working environment
- For use with Plantronics CS500 Series Headsets - Use 789444
- For use with Plantronics Savi Series Headsets - Use 803788



Item	Description	Model	Colour	UoM
<b>789444</b>	Handset Lifter	HL10 (for CS500 Series)	Black	Each
<b>803788</b>	Handset Lifter	HL10 (for Savi Series)	Black	Each

## For more EHS options, please see our website

# Telephony

## Plantronics EncorePro Headset

plantronics.

### Outstanding sound quality with superb comfort and reliability

- Enhanced noise-cancelling microphone
- Wideband audio receivers
- Seven axes of adjustment for optimum fit and comfort
- Slim and discreet construction



Item	Description	Type	Model	Colour	UoM
<b>782409</b>	EncorePro Wideband Headset	Noise Cancelling	Binaural	Grey	Each

## Ideal for Intensive Telephone Users

## Plantronics SupraPlus Headset

plantronics.

### UC (Unified Communications) ready headset with wideband technology

- Lightweight, stylish and modern design
- Available with replaceable voice tube or noise-cancelling microphones
- T-bar support and floating receivers
- Hearing-Aid compatible (Option)



Item	Description	Type	Style	Colour	UoM
<b>782410</b>	SupraPlus HW251 Wideband Headset	Voice Tube (H)	Monaural	Grey	Each
<b>782412</b>	SupraPlus HW261 Wideband Headset	Voice Tube (H)	Binaural	Grey	Each
<b>782416</b>	SupraPlus HW251N Wideband Headset	Noise Cancelling (H)	Monaural	Grey	Each
<b>782413</b>	SupraPlus HW261N Wideband Headset	Noise Cancelling (H)	Binaural	Grey	Each
<b>782414</b>	SupraPlus H251H Wideband Headset Hearing Aid Compatible	Enhanced Voice Tube	Monaural	Grey	Each
<b>782415</b>	SupraPlus H261H Wideband Headset Hearing Aid Compatible	Enhanced Voice Tube	Binaural	Grey	Each

## Ideal for Intensive Telephone Users

## Plantronics MX10 Headset Adaptor

plantronics.

### Integrates your telephone and PC allowing you to switch and mix between them

- Compatible with the majority of telephone systems
- Independent receive volume controls for both telephone and PC/Audio devices
- Headset/Handset switch
- AC/DC power adaptor included, or can be used with batteries
- 2 year warranty



Item	Description	Model	Colour	UoM
<b>789462</b>	Amplifier Headset Adaptor	MX10	Grey	Each

## For more headset adaptor options, please see our website available

Plantronics  
Headset  
Connection Cables  
Contact us for advice on compatibility

**plantronics**



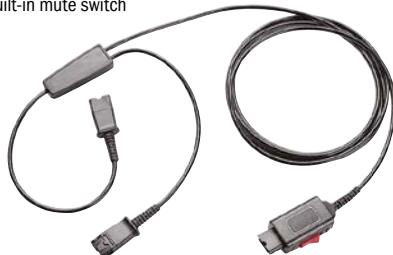
Item	Description
<b>789680</b>	A10-11 Headset Connection Cable
<b>789109</b>	U10 Headset Connection Cable
<b>789111</b>	U10P Headset Connection Cable
<b>782428</b>	3.5mm Plug Headset Connection Cable

Plantronics  
Training Y-Cable

**plantronics**

Enables a second user to monitor and participate in calls and is a training aid that will enhance call-handling effectiveness

- Built-in mute switch



Item	Description
<b>790752</b>	Training Y-Cable

Plantronics  
Wireless Headset  
Fit Kit

**plantronics**

Kit includes replacement ear loops, ear buds and foam sock for Plantronics Savi W740, and CS540 headsets



Item	Description	Model
<b>798060</b>	Fit Kit (Ear Piece Kit)	For CS540 & Savi W740

Plantronics Ear  
Cushions

**plantronics**

Replacement ear cushions for Plantronics headsets



Item	Description	UoM
<b>782439</b>	Encore Pro Ear Cushion Foam	Pack Of 25
<b>782440</b>	SupraPlus Ear Cushion Foam Donut	Pack Of 2
<b>782441</b>	SupraPlus Ear Cushion Leatherette	Pack Of 2

Plantronics Voice  
Tubes

**plantronics**

Replacement voice tubes for Plantronics headsets



Item	Description	UoM
<b>782442</b>	SupraPlus/Encore/Tristar Voice Tube	Pack Of 10
<b>782443</b>	Supra Voice Tube	Pack Of 10
<b>789097</b>	Supra Mirage Voice Tube	Pack Of 10
<b>789098</b>	Encore/Tristar Voice Tube	Pack Of 10

## NEW Product for 2017

Plantronics  
Voyager 5200  
Bluetooth Headset

**plantronics**

The Voyager 5200 Bluetooth headset offers reliable call clarity

- Four-mic noise cancelling
- Exclusive WindSmart technology
- Caller ID and voice answer
- Dedicated voice control button
- Extended range
- Portable charging



Item	Description	Model
<b>803810</b>	Wireless Headset	Voyager 5200

# Telephony

Berkshire Telephones Feature Comparison	100	200	400	600	800
Caller Line Identity (CLI)				●	●
100 Name & Number Directory				●	●
List of Last 50 Callers				●	●
Handset Volume Adjust				●	●
Hands Free Speaker Phone			●	●	●
LCD			●	●	●
Permanent Memories			12	24	10
Headset Port & Volume Setting		●	●	●	●
Modem Port		●	●	●	●
BT Line Cord	●	●	●	●	●
RJ45 Line Cord	0	●	●	●	●
RJ11 Line Cord (Export)	0	0	0	0	0
Ringer Volume & Pitch Settings	●	●	●	●	●
Latching Mute Key	●	●	●	●	●
Last Number Redial	●	●	●	●	5
Message Waiting		●	●	●	CLI
Selectable Recall - TBR / ELR	●	●	●	●	●
Hearing Aid Compatible	●	●	●	●	●
MF Dialling	●	●	●	●	●
Desk Bracket	0	0	0	●	●
Wall Bracket	0	0	0	0	0
Colour Options - Light & Dark Grey	●	●	●	●	DG

0 = Option



## ATL Telecom Berkshire 100 Telephone

**Cost effective, basic business telephone with a 10 year warranty**

- MF dialling
- ELR /TBR switchable
- Last number redial
- Ring indicator LED
- BT line cord



Hearing Aid Compatible



Item	Description	Colour	UoM
<b>781613</b>	Berkshire 100 Telephone	Light Grey	Each
<b>792127</b>	Berkshire 100 Telephone	Dark Grey	Each
<b>792806</b>	Berkshire 100 Telephone	Red	Each

## ATL Telecom Berkshire 200 Telephone

**Basic business telephone with headset and modem port**

- MF dialling
- ELR/TBR switchable
- Last number redial
- RI/MW switchable
- BT and RJ45 line cord
- Hearing aid compatible



Hearing Aid Compatible



Item	Description	Colour	UoM
<b>781349</b>	Berkshire 200 Telephone	Light Grey	Each
<b>781350</b>	Berkshire 200 Telephone	Dark Grey	Each

## ATL Telecom Berkshire 400 Telephone

### 12 memory business telephone with headset and modem port

- MF dialling
- ELR/TBR switchable
- Last number redial
- RI/MW switchable
- BT and RJ45 line cord
- Hearing aid compatible



Item	Description	Colour	UoM
<b>781351</b>	Berkshire 400 Telephone	Light Grey	Each
<b>781352</b>	Berkshire 400 Telephone	Dark Grey	Each

## ATL Telecom Berkshire 400 Plus

### 12 memory business telephone backed by a 10 year warranty and including Siemens HiPath 3000

#### Message Waiting to provide visual indication of waiting messages

- MF Dialling
- Latching Mute
- Last Number Redial
- ELR /TBR Switchable
- RI / MW Switchable
- BT and RJ45 line cord
- Memories - 12
- Hearing aid compatible



Item	Description	Colour	UoM
<b>788177</b>	Berkshire 400 Plus Telephone	Dark Grey	Each

## ATL Telecom Berkshire 600 Telephone

### 24-memory business telephone with hands free speakerphone, headset and modem port

- MF dialling
- ELR/TBR switchable
- Last number redial
- Liquid Crystal Display - LCD
- Desk bracket
- BT and RJ45 line cord
- Hearing aid compatible



Item	Description	Colour	UoM
<b>781354</b>	Berkshire 600 Telephone	Dark Grey	Each

## ATL Telecom Berkshire 800 Telephone

**100 name and number directory business telephone with handsfree speakerphone, caller display and a headset and modem port**

- MF dialling
- ELR/TBR selectable
- 5 last number redials
- One-touch memories 10 name / number
- Calls List 50 name / number
- Liquid Crystal Display - LCD
- CLI (BT and Cable)
- Plug top power supply
- Desk bracket, BT and RJ45 line cord



Hearing Aid  
Compatible



**Item**

**Description**

**Colour**

**UoM**

**781356**

Berkshire 800 Telephone

Dark Grey

Each

## ATL Telecom Berkshire RD Telephone

**For dedicated "hotlines" such as taxis and customer services in public areas**

- RI/MW switchable
- 4 non-volatile memories
- Wall mountable (optional)
- BT line cord
- RJ45 and RJ11 Line cord (optional)
- Hearing aid compatible



Hearing Aid  
Compatible



**Item**

**Description**

**Colour**

**UoM**

**782447**

Berkshire RD Telephone

Red

Each

## ATL Telecom Phone Wall Bracket

**Designed to fit any of the ATL Berkshire telephone range**

- Easy to install



**Item**

**Description**

**Colour**

**UoM**

**781428**

Berkshire Telephone Wall Bracket

Light Grey

Each

## ATL Telecom Delta 700 Telephone

### A two-line feature telephone with standard headset port

- Up to 2 line capability
- 3 one-touch speed dial memories
- Automatic line selection
- Call waiting caller ID
- Up to 32 two-touch speed dial memories
- LCD displays date and time
- Last number redial
- Headset port (RJ11 connector, no adaptor required)
- Conference calling



Item	Description	Colour	UoM
<b>782446</b>	Delta 700 Telephone	Light Grey	Each

## ATL Telecom Delta 800 Series Telephones

### ATL Delta 800 Delta series telephones for the hotel and hospitality market

- Delta 810 is compact, half the size of a standard telephone, and packed with features
- Delta 820 is the perfect bedroom telephone
- Adjustable ringer volume
- BT linecord
- MF dialling
- Wall mountable
- Options: RJ11 & RJ45 linecords



Item	Description	Colour	UoM
<b>793049</b>	Delta 810 Telephone	Light Grey	Each
<b>793050</b>	Delta 820 Telephone	Light Grey	Each

Ideal for Hotel and Hospitality Market

Telephony

# Telephony

## BT Converse 2100 Telephone

### A basic headset telephone which is fully switchable

- No batteries or power supply required
- ELR/TBR switchable
- Inductive coupler
- Incoming voice amplification
- Last number redial
- Message waiting indicator (PBX)
- 3 one touch memory buttons
- Wall mountable



Item	Description	Colour	UoM
<b>782449</b>	Converse 2100	Black	Each

## BT Converse 2200 Telephone

### PABX compatible business telephone with 10 quick dial memory buttons

- Headset port
- No batteries or power supply required
- ELR/TBR switchable
- Inductive coupler
- Last number redial
- Message waiting indicator (PBX)
- 10 one touch memory buttons
- Wall mountable



Item	Description	Colour	UoM
<b>782450</b>	Converse 2200	White	Each
<b>782451</b>	Converse 2200	Black	Each

## BT Converse 2300 Telephone

### Corded business telephone with a built in handsfree speaker and a headset socket

- 100 name and number directory
- Headset port
- 3 line LCD display with Caller ID (CLI Type 1)
- 50 number calls log
- ELR/TBR switchable
- Inductive coupler
- 10 last number redial
- Message waiting indicator (PBX)
- 10 one touch memory buttons
- On hook dialling
- Wall mountable



Item	Description	Colour	UoM
<b>782453</b>	Converse 2300	Black	Each

## Interquartz Gemini CLI 9335 Telephone

**INTERQUARTZ®****Business handset with caller display and handsfree speakerphone**

- Earth/time break recall ELR/TBR
- Tone dialling MF
- Caller ID with 80 memories
- Triple standard message waiting
- 100 name and number directory
- Last number redial with 5 memories
- Hearing aid compatible

Hearing Aid  
Compatible

Item	Description	Colour	UoM
<b>781435</b>	Gemini CLI 9335 Telephone	Black	Each

## Interquartz Gemini Basic 9330 Telephone

**INTERQUARTZ®****Entry-level business telephone**

- Triple standard message waiting
- RJ45 line cord option
- Last number redial
- Wall mountable, no extra bracket required
- Hearing aid compatible

Hearing Aid  
Compatible

Item	Description	Colour	UoM
<b>781204</b>	Gemini 9330 Telephone	Black	Each
<b>803801</b>	Gemini 9330 Telephone	Red	Each

## Interquartz Gemini 9333 Speakerphone

**INTERQUARTZ®****The Gemini 9333 speakerphone has all of the features of the 9330, but has the addition of speakerphone facility plus 10 non-volatile memories**

- Triple standard message waiting (high voltage, reverse polarity & voltage drop)
- Full handsfree operation
- 10 non-volatile memories
- Locking mute button with LED indicator
- ELR/TBR switchable
- Last number redial
- Recall button
- Ringer volume adjust, ringer indicator light
- Wall mountable - no additional bracket required

Hearing Aid  
Compatible

Item	Description	Colour	UoM
<b>803803</b>	Gemini 9333 Speakerphone	Black	Each

# Telephony

## Interquartz IQ10 Business Telephone

**INTERQUARTZ®**

### Basic business handset with data port

- Tone dialling MF
- Earth/time break recall
- Last number redial
- Wall mountable



Item	Description	Colour	UoM
<b>781447</b>	IQ10 Business Telephone	Black	Each
<b>803802</b>	IQ10 Business Telephone	White	Each

## Interquartz 9826N Hotline Telephone

**INTERQUARTZ®**

### Hotline phone, no keypad

- Adjustable ringer
- Hearing aid compatible
- Desk/wall mountable



Item	Description	Colour	UoM
<b>780217</b>	9826N	Red	Each

Ideal for Unmanned Receptions or Public Places

Telephony

**NEXT  
DAY**  
PRE-NOON DELIVERY  
**ONLY £15**



## ATL Telecom Delta 40 Answering Machine

**Digital answering machine with 40 minutes recording time and four mailboxes**

- 2 digit LED message counter
- Fast forward message replay
- Message skip - forwards / back
- Selective / all message delete
- Call screening
- Remote access via PIN



Item	Description	Colour	UoM
782485	Delta 40 Answering Machine	Grey	Each

## BT Response 75 Plus Answering Machine

**Compact powerful digital answering machine with 50 minute recording time**

- Message counter
- Non-volatile memory: no batteries - on / off switch required.
- Pre recorded 'answer only' message
- Wall mountable
- Remote access with security pin
- Mains power required
- Audible message alert



Item	Description	Colour	UoM
782486	Response 75 Plus Answering Machine	Grey	Each

## BT Paragon 550 Telephone with Answering Machine

**A corded telephone with digital answering machine, 100 name and number directory, caller display with 30 number call log and headset port**

- Answerphone with up to 16 minutes recording time
- Remote access from any telephone
- Handsfree speakerphone
- 3 number only memories
- 5 last number redial
- Hearing aid inductive coupler compatible
- Large buttons
- SMS text facility



Item	Description	Colour	UoM
782487	Paragon 550	White	Each

# Telephony

## BT Paragon 650 Telephone with Answering Machine

**A corded telephone with digital answering machine, 200 name and number directory, caller display with 50 number call log, 10 last number redial and headset port**

- Mobile phone SIM card reader/writer
- 4 Line backlit, inverse display with contrast control
- 3 Quick dial numbers
- Inductive coupler for hearing aid compatibility
- Switchboard compatible (Tone/Pulse/TBR)
- Pause/Recall/PBX Access code (Auto Prefix)
- Up to 32 minutes digital recording time
- Remote access (security code protected)



Hearing Aid  
Compatible



Item	Description	Colour	UoM
782488	Paragon 650	Black	Each

## BT Diverse 7110 Plus Telephone

**DECT cordless telephone with 100 entry telephone book, caller display, 30 number call log and 10 number redial list**

- Headset compatible
- LCD display
- Ringtones standard / polyphonic
- Supports up to 4 additional handsets (5 in total)
- Standby time 120hrs, talk time 12hrs
- Conference call
- 8 Quick dial memories



Item	Description	Colour	UoM
782475	Diverse 7110 Plus	Black	Each

## BT Diverse 7150 Plus Answering Machine

**A corded DECT telephone with built in digital answering machine, 100 entry telephone book, caller display with 30 number call log, 10 last number redial**

- Supports up to 4 additional handsets (5 in total)
- Conference call
- Backlit LCD screen
- Standard / polyphonic ring tones
- SIM card reader
- Headset socket
- SMS text messaging
- 27 min digital answering machine



Item	Description	Colour	UoM
782489	Diverse 7150 Plus	Black	Each





## BT Diverse 7410 Plus Telephone

**DECT cordless telephone with 200 entry telephone book, caller display, 30 number call log and 10 number redial list**

- 8 Quick dial memories
- Conference call
- Handset naming
- LCD display
- Ringtones standard / polyphonic
- Supports up to 4 additional handsets (5 in total)
- Standby time 120hrs, talk time 12hrs



Item	Description	Colour	UoM
<b>782477</b>	Diverse 7410 Plus	Black	Each

## BT Diverse 7450 Plus Answering Machine



**Cordless DECT phone with call waiting, caller ID and answering system**

- 200 name and number phonebook
- SIM card reader
- 8 line inverse LCD
- Answer machine with 27 minutes recording time
- Text messaging
- For additional handset see 782494



Item	Description	Colour	UoM
<b>782491</b>	Diverse 7450 Plus	Black	Each

## BT Diverse 7460 Plus Answering Machine



**DECT cordless telephone with digital answering machine, 200 entry telephone book, caller display, 30 call list, 10 last number redial, full keypad telephone on the base**

- Supports up to 4 additional handsets (5 in total)
- Conference call
- Standard / polyphonic ring tones
- Headset socket
- Clock / Alarm / Calendar
- 27 min answering machine
- For additional handset see 782494



Item	Description	Colour	UoM
<b>782493</b>	Diverse 7460 Plus	Black	Each
<b>782494</b>	Diverse 7400 Plus Additional Handset	Black	Each

# Telephony

## BT Elements Telephone

**The BT Element rugged cordless telephone includes nuisance call blocker, 100 name and number directory and extended 1000 metres guaranteed outdoor range**

- Available in either a single or double handset bundle
- IP67 Rating
- Indoor range: 150 Metres
- Outdoor range: 1000 Metres (Guaranteed)
- Nuisance call blocker
- 100 Name and number directory
- 50 number call list
- Talk time: 13 Hours
- Standby: 160 Hours
- SMS Text messaging
- Maximum of 5 handsets to 1 DECT base station



Item	Description	Type	Colour	UoM
<b>803798</b>	Elements 1KTelephone	Single	Black	Each
<b>803799</b>	Elements 1KTelephone	Twin	Black	Each

## ATL Delta External Environmental Telephone

**The Delta 9000 Series of environmental telephones have been designed to work in any heavy duty environment. Supplied in a robust aluminium alloy die-cast housing incorporating a spring loaded door (Delta 9000-T15), they offer protection against the outdoor environment, are vandal resistant and weatherproof**

- Robust aluminium alloy die-cast housing
- Weather resistant to IP67 standard, service temperature range from -30°C to +75°C
- Telephone line powered. No external power or battery back-up required



Item	Description	Model	Button	Door Option	Colour	UoM
<b>795079</b>	Environmental Telephone	Delta 9000-C15	15 Button	Without Door	Yellow	Each
<b>795080</b>	Environmental Telephone	Delta 9000-T51	15 Button	With Door	Yellow	Each

## ATL Delta Internal Environmental Telephone

**A standard telephone designed for industrial use that can also be used as an Auto-Dial emergency telephone. The keypad allows you to program the telephone number to Auto-Dial. Once enabled, as soon as you pick up the handset the telephone will dial the pre-assigned number**

- Programmable memory keys
- Functions as a standard telephone
- DTMF dial tones
- Compatible with most PABX, PBX, PAX and VoIP (Specific version required)
- Vandal resistant and tamper-resistant hardware
- Telephone line powered - no external power or battery back-up required
- Service temperature range from: -30°C to +60°C
- EMC: EN55022 / EN55024/ Railway application electromagnetic compatibility EN50121-3-2:2006 CE Mark FCC



Item	Description	Model	Button	Door Option	Colour	UoM
<b>795081</b>	Environmental Telephone	Delta 9000-P27	Auto Dial	Without Door	Red	Each

## Polycom Soundstation 2 Conferencing Unit



## For voice conference calls in small to mid size conference rooms

- Resists interference from mobile phones
- Easy to install and use
- Ideal for small to medium-sized conference rooms
- Up to 3.5m of 360° microphone coverage



Item	Description	Type	Colour	UoM
<b>781528</b>	SoundStation2	Non-Expandable with Display Conferencing Unit	Black	Each
<b>781529</b>	SoundStation2	Expandable with Display Conferencing Unit	Black	Each

More Conferencing Options Online

## Jabra Speak 510 Audio Conferencing Unit



The Jabra Speak 510 is a unique portable conference speakerphone enhanced with Bluetooth.

Connect it to your PC, tablet or smartphone and turn any location into a conference room

- Slim and compact design
- Plug and play solution
- Outstanding sound quality
- Connect via Bluetooth or USB
- Rechargeable battery



Item	Description	Connection	Colour	UoM
<b>803842</b>	Speak 510 Audio Conferencing Unit	USB & Bluetooth	Black	Each

Up to 100m Wireless Range

# Telephony

## Doro Ring Plus



### Extra loud adjustable ringer

- Self-adhesive audio sensor positioned under telephone
- Suitable for most types of telephone and key systems
- Can be wall mounted up to 5m from telephone
- Switch to cut off sounder and/or light
- Supplied with mains lead and plug
- Not suitable for use with speaker phones
- **Colour:** White
- **UoM:** Each



#### Item      Description

**775062** Visual Indicator Ring Plus Teleflash

## Strobe Light Ring Indicator

## BT Tonecaller 50E



### Loud extension bell

- Double 21/2 bell gongs in PVC housing
- 3m line cord
- BART approved
- REN : 1
- **Colour:** Grey
- **UoM:** Each



#### Item      Description

**775468** Bell Tonecaller 50E

## Hosiden

## & Besson



Hosiden Besson Ltd.

## Tonecaller TP1001

### Weatherproof tonecaller complete with 3m line cord

- Protected to IP66
- Suitable for direct exchange line and PABX extensions
- Wall mounted
- BART approved
- REN : 1.5
- Audio output 85dB to 105dB
- **Colour:** Yellow
- **UoM:** Each



#### Item      Description

**775042** Bedlam Tonecaller TP1001

## Maintenance-free operation

## BT Tonecaller Extension



### Tonecaller complete with 3m line cord

- Suitable for direct exchange line and PABX extensions
- Four different tone options
- Volume control
- BART approved
- Can be laid flat or wall mounted
- **Colour:** White
- **UoM:** Each



#### Item      Description

**775047** Extension 2 Tonecaller

## Plantronics Clarity Amplifier



### In-line amplifier up to 40dB

- Tone and volume control
- Class 1 medical device
- Compatible with the majority of telephones
- Battery powered



#### Item      Description

**789552** In Line Amplifier EHA40

#### Colour

White

#### UoM

Each

# Test and Measurement

- 568 - 571** Electrical Testing
- 572 - 576** Voice Test Equipment
- 577 - 587** Copper and Data Analysers
- 588 - 592** Fibre Loss Test and Power Meters
- 593 - 598** Fibre OTDRs and launch leads
- 599** Bare Fibre Testing
- 599 - 600** Visual Fault Locator
- 601** Live Fibre Identifier
- 601** Microscopes & Probes
- 602 - 603** Splicers & Cleavers
- 604** Gas Detection
- 604** TV Signal Meters



Test and Measurement

567

# Test and Measurement

## Digital Multimeter

**Professional multimeter offering 30 testing ranges and 8 functions.**

**Supplied with carrying case, shrouded test leads, K type temperature probe, shock-proof rubber holster and battery**

- Large 3.5 digit LCD display
- Automatic polarity indicator
- Continuity test with buzzer
- Capacitance, temperature and frequency ranges



Item	Description	Type	UoM
786051	Digital Multimeter	Handheld	Each

## Digital Multimeter - Pocket Sized

**Compact, pocket sized multimeter supplied complete with battery and test leads**

- Battery test (measures battery voltage under load)
- Diode test
- Audible continuity
- Square wave output



Item	Description	Type	UoM
786052	Digital Multimeter	Pocket Sized	Each

## Greenlee DM-810A Multimeter



### Handheld digital multimeter

- True RMS for no-compromise accuracy
- Measures voltage, current, resistance, capacitance and frequency
- Tests continuity and diodes
- Backlit LCD with dual 10,000 count displays
- BeepJack warns when test leads are incorrectly inserted in current measurement terminals
- Automatic and manual range selection
- Relative offset mode to see changes in measurements
- Data hold
- Use optional USB interface DMSC-9U for direct-To-PC logging
- Lifetime limited warranty
- Accessories included: 1x 9V battery, bead temperature probe (DM-820A, DM-830A only, 400F/204C max), test leads, protective boot, carrying case



Item	Description	UoM
776480	Multimeter DM-810A	Each

## Elma 908 Pen type Multimeter



**Elma 908** is a handy 7-function, pen-type digital multimeter which measures AC/DC voltage, current, resistance and tests diodes & continuity with audio and visual indicators

- Large digital LCD display with bargraph
- Full function indication
- Diode and audible continuity



Item	Description	Type	UoM
792059	Elma 908	Pen Type Multimeter	Each

## Elma 911 Professional Multimeter



**Elma 911** is a compact digital multimeter with double-moulded housing and over-sized, high contrast 2000 count LCD display

- 2000 digital display count
- Data and max hold mode
- Auto ranging
- Auto power off and low battery display
- Measures voltage, current, resistance, continuity and temperature
- IEC 91010-1 CAT III 600V and CAT II 1000V



Item	Description	Type	UoM
792060	Elma 911	Professional Multimeter with Temperature	Each

## Elma 918 True RMS Multimeter



**Elma 918** is a compact true RMS multimeter with double-moulded housing and oversized, high-contrast LCD bargraph display

- Measures voltage, current, resistance, continuity, capacitance, frequency and temperature
- Meets IEC CAT III 600V and CAT II 1000V
- True RMS measurements and auto-ranging
- 6000 digital display counts
- Data hold, max/min recording mode
- Auto power off and low battery display
- Special range for current clamp adapter
- Supplied with test leads, battery and type-K temperature probe



Item	Description	Type	UoM
792061	Elma 918	Professional True RMS Multimeter with Temperature	Each

## Elma 900 Voltage Tester



**Elma 900** is a handy safety voltage tester with smart design features

- LED voltage indication from 6-400V AC/DC
- Interchangeable 2mm and 4mm test probes
- Meets IEC 61010-1 CAT III 400V



Item	Description	Type	UoM
792058	Elma 900	Voltage Tester	Each

# Test and Measurement

## Elma 932 Clamp Meter AC

**Elma 932 clamp meter is a compact, handy unit - perfect for keeping in the pocket and for measurement in tight spaces**

- Measures voltage, current, resistance and continuity
- 400A AC current measurement
- 2000 counts backlit LCD
- Auto power off and low battery display
- Data and max hold mode
- Non-contact AC voltage detecting function
- Supplied with carry case, test leads and battery



**SAGAB**  
BY ELMA INSTRUMENTS

Item	Description	Type	UoM
792062	Elma 932	400A AC Clampmeter	Each

## Elma 945 True RMS Clamp Meter AC/DC

**Elma 945 true RMS clamp meter provides accurate AC/DC current and voltage readings regardless of waveforms**

- Can be used in most industrial and commercial applications where non-linear loads distort the current or voltage waveform
- 1000A True RMS AC/DC current measurement
- DCA zero function
- 4000 counts backlit LCD display with bargraph
- Auto power off and low battery display
- Data hold mode and peak function
- Measures voltage, current, resistance, continuity, capacitance, frequency and temperature



**SAGAB**  
BY ELMA INSTRUMENTS

Item	Description	Type	UoM
792063	Elma 945	1000A AC/DC True RMS Clamp Meter	Each

## Voltstick

**Safely checks the presence of an AC Voltage without making any disconnections in cables, wall sockets, fuses, circuit breakers or junction boxes**

- Red indicator in the Voltstick will illuminate on detection of AC Voltage
- Simply apply the tip close to any connection point
- Locates breaks in cables
- Detects blown fuses inside plugs or fuse holders
- Distinguishes between live and neutral wires in single and three-phase supplies
- Yellow - Volt detection with red LED indicator and pointed tip
- Green - Volt detection with red LED indicator and buzzer and pointed tip
- Blue - Volt detection with red LED indicator and shielded forked tip which goes over the cable
- Includes 2x AAA alkaline batteries



Item	Description	Type	Colour	UoM
784564	Voltstick	240V Instant Voltage Tester	Yellow	Each
792057	Voltstick	240V Voltage Tester + Sounder	Green	Each
784567	Voltstick	Pro230 Professional Voltage Tester	Blue	Each

# Test and Measurement

## SA9083 Line Tester

### A battery powered, multi-range, analogue line tester.

- Supplied with carrying case and set of test leads and probes (Cords Test 1/1500A, Clip Test 38A, Spike Test 10A)
- Spare test lead sets (18C) can be purchased separately



Item	Description	UoM
<b>100012</b>	SA9083 Line Tester	Each
<b>400002</b>	Lead Set 18C (for SA9083 Tester)	Each

## Ring Main Testers

### Quick and easy way to tell if your sockets are safe to use

- Clear LED indication of wiring status
- Audible indication of wiring condition
- Wiring conditions reported: Correct, L/N reversed, Missing N, Missing E, L/E reversed



Item	Description	Size	UoM
<b>797124</b>	Mains Socket Tester	UK 3 Pin	Each

## Elma 965 Infrared Laser Thermometer



### Suitable for rapid measurement applications (eg fridge freezers, measurements on moving parts of machines, or electronic components)

- User selectable °C or °F
- Laser targeting for accurate reading
- Automatic data hold
- Auto power off
- White backlit LCD display
- Over-range indication
- Max/min record
- Batteries and carry case included



Item	Description	Type
<b>792064</b>	Elma 965	Infrared Laser Thermometer

## Elma 978 Mini Lux Meter



### Measures light with an immediate reading via the large scale, backlit display

- Pocket size and lightweight
- LCD display with LUX, fc, LOBAT, MAX indication
- Measures from 0 to 40000 Lux/fc in four ranges
- Auto ranging and max Hold
- Light sensitive backlit LCD screen
- Auto power-off
- Batteries supplied



Item	Description	Type
<b>792065</b>	Elma 978	Mini Lux Meter (Light Meter)

## Elma 981 Laser Distance Meter



### Fast and accurate dimensional measurements

- Measurements in metres, inches and feet
- Distance tracking
- Backlit multi-line display
- Shortcut keys for addition, subtraction, Pythagoras, plus area and volume calculations
- Stores last 20 measurements
- IP54 rating



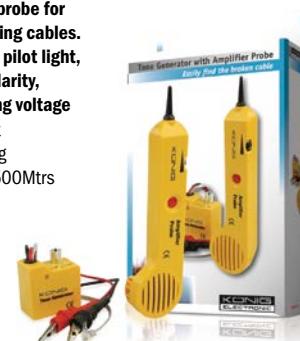
Item	Description	Type
<b>792066</b>	Elma 981	Laser Distance Meter

## Tone Kit



### Tone generator and probe for installing and checking cables. Using a three colour pilot light, displays a circuit polarity, continuity and testing voltage

- Volume adjustment
- Low voltage warning
- Tests up to a max 500Mtrs



Item	Description	Type
<b>786292</b>	Tone Kit	Tone Generator and Probe

# Test and Measurement

## Greenlee PTS Pair Tracing System



**Kit comprises the PTS 200 Tone Generator and the PTS 100 Probe in a woven polyester carrying pouch**

- Easy to operate
- Fast, accurate wire identification
- Requires 2x PP3 batteries



Item	Description	UoM
<b>991761</b>	PTS100 Tone Kit	Each

For Batteries see Page 644

## Greenlee CP3 / 701K-G Tone Kit



**Professional tone and probe tracing kit**

- Comprises: 77HP-G High Power Tone Generator, 200EP-G Tone Tracing Probe, an RJ11/45 coupler, alternate flat/spade plastic and round metallic probe tips, headset jack, short circuit beeper and external warble select in a durable nylon case
- Tone Generator & Tone Probe also available separately



Item	Description	UoM
<b>991051</b>	701K-G Tone Kit	Each
<b>990794</b>	200EP-G Tone Probe	Each
<b>990795</b>	77HP-G Tone Generator	Each

## Greenlee Tone & Tracer 500J/600J



**The 500J Tone Probe is optimised for use with the Tone generator 600J.**

**The kit is of particular benefit to organisations operating large copper networks**

- Tone Generator and Tone Probe also available separately
- CP7 Tone Kits come with BP/631A Line Jack
- Additional/replacement lead sets can be purchased separately



Item	Description	Type	UoM
<b>787193</b>	CP7 Tone/Probe Kit Soft Case	500J/600J	Each
<b>991770</b>	Tone Probe	500J	Each
<b>991771</b>	Tone Generator	600J	Each
<b>790553</b>	Lead Set for Greenlee Tone & Tracer	500J/600J	Each

## Greenlee Tone & Tracer 500J/600J (Hard Case Bundle)



### A useful bundle of Tone & Trace equipment supplied in a protective hard case.

- Kit includes:- Hard Case, 500J Probe, 600J Generator, CS70 Line Jack Adaptor BP/631A, CS70 Connection Cord 2/26A, Receiver Headgear 17A, 1x PP3 Battery, 4x LR6 Battery



Item	Description	Type	UoM
990807	CP7 Tone/Probe Kit Hard Case	500J/600J	Each

## Greenlee CTS 132J Cable Tracing System



### Two in one kit for tracing underground cable and pair ID

- Includes high power Tone Generator 600J, amplifier 109K, headset 17A, capacitive probe, inductive search coil and associated connecting cables all supplied in weatherproof pouch
- Additional replacement headset 17A can be purchased separately
- BT approved
- 3 year warranty



Item	Description	UoM
994354	CTS 132J Cable Tracing System	Each
991764	Receiver Headgear 17A	Each

## Ideal Amplifier Probe



### A professional quality amplifier probe designed to identify with trace wires or cables within a small group without damaging the insulation

- Exceptional signal acquisition sensitivity to assure pinpoint identification
- Adjustable volume control for noisy environments
- Easy to replace tip without opening the case
- Battery low indicator to identify when to change battery
- Recessed on/off button to prevent battery drain
- Battery cap allows for easy battery replacement
- Can be used with any tone generator
- 9 Volt battery included



Item	Description	UoM
794393	Amplifier Probe kit	Each

# Test and Measurement

Model	DSP	340	350	361	TM-500	TM-700
Two-way Speakerphone						
Loudspeaker Listening		●	●	●		
Phone to Phone intercom						●
Hands free through optional headset	●				●	●
Built-in Ringer with Adjustable Ring Tones		●	●	●		
ADSL Compatible		●	●	●	●	●
Digital Safe Line Monitor	●	●	●	●	●	●
Digital Service Protection	●	●	●	●	●	●
Line Polarity Test in any Mode			●	●	●	●
Line voltage, current & frequency						●
Audible and Visual Mode Indicators		●	●	●		●
DTMF Capture						●
Tone/Pulse	●	●	●	●	●	●
Pause		●	●	●	●	●
Microphone Mute	●	●	●	●	●	●
Speaker Volume Control	●	●	●	●	●	●
Quick change cord	●	●	●	●	●	●
Low Battery	●	●	●	●	No Battery required	●
Luminous Keypad					●	●
Last Number Redial	1	1	1	1	1	10
Stored No Capacity	1	10	10	10	10	10
Stored No Length	32	32	32	32	32	32
IP Rating	30	67	67	67	30	30
3 Year Warranty		●	●	●		
Shrouds and Crocodile Clips	●	●	●	●		
BT Plug			●		●	●

## Greenlee Compact DSP Test Telephone

**Compact test set designed to operate safely where telephone wiring may be carrying digital traffic, voltage feed or hazardous voltages**

- Rugged, drop proof design
- Over current protection
- Crocodile clips only



Item	Description	UoM
<b>992879</b>	DSP Compact Test Telephone	Each

## Greenlee Nautilus Test Telephones

**Field telephones designed to prevent network intervention**

- Built in ADSL filter
- Voltage service protection
- Banana plugs with crocodile clip adaptors
- Nautilus 350 & 361 models have added benefit of digital signal detection override
- Nautilus 361 offers the latest in data protection, allowing technicians to test the POTS service on a live ADSL line without fear of bringing down the data service



Item	Description	UoM
<b>779919</b>	340 Test Telephone	Each
<b>772824</b>	350 Test Telephone	Each
<b>779920</b>	361 Test Telephone	Each

# Test and Measurement

## Greenlee TM-500 Tele-Mate Test Telephone

**TM-500 Tele-Mate test telephone troubleshoots analogue telecommunication circuits**

- DSL compatibility
- Tone or pulse dialling
- BT Plug/RJ11 Socket
- Luminous keypad
- Storage of up to 10 telephone numbers
- LNR (Last Number Redial)
- Impact resistant



Item	Description	UoM
<b>788521</b>	TM-500 Tele-Mate Test Telephone BT Plug	Each

## Greenlee TM-700 Tele-Mate Test Telephone

**TM-700 Tele-Mate test telephone with LCD enhances technician productivity by clearly showing data for polarity, voltage, current and ringing frequencies**

- Smart intercom & Caller ID
- BT Plug/RJ11 Socket
- 6 Month battery life
- 1 Year warranty



Item	Description	UoM
<b>788525</b>	TM-700 Tele-Mate Test Telephone BT Plug	Each

## Greenlee Line Jack AdaptaJacks

**AdaptaJacks for use with banana plug termination, as found on the Nautilus range of Test Phones**

- Available with BT plug, KRONE plug or RJ11

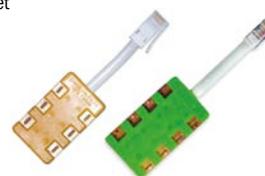


Item	Plug	UoM
<b>786628</b>	4mm Plug - RJ11	Each
<b>786629</b>	4mm Plug - Krone Plug	Each
<b>786630</b>	4mm Plug - BT Plug	Each

## Greenlee Line Jack Adaptors

**Jack adaptors to access wiring via a line jack unit**

- Clamp on crocodile clips to connect to BT (631A) or RJ45 socket



Item	Mfr Ref	Plug	UoM
<b>991829</b>	MA/631A	6 Wire - BT Plug	Each
<b>990804</b>	M0110/00	8 Wire - RJ45	Each

Test and Measurement

# Test and Measurement

## Ultima Connection Cords 6/10D & 6/10E

### Cord sets with 631A jack, terminated with crocodile clip(s)

- 6/10D enables any test equipment fitted with the standard BT (631A) type plug to connect directly via a 4 pole KRONE connector (440A) to a KRONE 237A module for either way testing
- 6/10E enables any test equipment fitted with the standard BT (631A) type plug to connect directly to telephone wiring via two insulated crocodile clips
- Includes a crocodile clip terminated earth connection lead

Item	Description	Termination	Plug	UoM
<b>990162</b>	Cordset B 6/10E	631A, 3x Crocodile Clip	3 x Crocodile Clip	Each
<b>990161</b>	Cordset D 6/10D	631A to 4 Pole, Krone Plug / Crocodile Clip	Krone Plug/Crocodile Clip	Each



Ultima



Ultima

## Connection Cords E & F

### Cord sets terminated with BT (631A) jack for testing ID strips (foil testing IDC strips)

- 200mm Cord
- Fitted with BT socket and either a standard or low profile 2 pole KRONE plug
- Low profile plug on 990171 is for use with 241B strips



Item	Description	Termination	Plug	UoM
<b>990170</b>	Cordset E 6/10D	631A to 2 Pole, Krone Plug	Krone Plug	Each
<b>990171</b>	Cordset F	631A to 2 Pole, Krone Low Profile Plug	Krone Low Profile Plug	Each

Ultima

## Ultima Connection Cord

### Banana plug type cord sets for connecting linesman's test equipment

- 990245 features banana plugs on both ends with removable crocodile clip attachments on one end
- 990246 features banana plugs on one end and a KRONE LSA-PLUS test connector on the other end



Item	Description	Termination	UoM
<b>990245</b>	Connection Cord	Banana Plug/Croc Clip	Each
<b>990246</b>	Connection Cord	Banana Plug/Krone	Each

## Commscope 4 Pole Connection Plug Set

COMMSCOPE®  
KRONE®

For use with Series 2 disconnection modules only.

- May be used for both ways testing where circuit can be broken.



Item	Man. Code	Description
<b>990737</b>	6418 2 401-00	Connection Plug Set

## Test Adaptor 51A

Test adaptor for use on block terminals 18/19A



Item	Man. Code	UoM
<b>991043</b>	XBC5100	Each

## Ultima RJ45 and RJ11 Network Cable Tester

### Handheld tester with connections suited for RJ11 and RJ45 cables

- Checks open and short terminals, straight through or crossover wiring types
- Master and Remote
- Requires 1x 9v battery (not included)



Ultima

Item	Description	UoM
786296	Network LAN Cable Tester RJ45 and RJ11	Each

For Batteries see Page 644

## Ultima 4-in-1 Remote Cable Tester

### Handheld tester for RJ45, RJ11, USB and BNC Cables

- LED indication for short/open circuit, crossover and no connection
- Single button test
- Low battery indication
- Supplied with a holster
- Requires 1x 9v battery (not included)



Ultima

Item	Description	UoM
786293	Network LAN Remote 4 in 1 Cable Tester	Each

## Bi Communications QuinTest Cable Tester

### Compact cable tester. Tests and verifies short circuits, open circuits, pair reversals and miss-wires

- For use on 2, 3 and 4 pair voice and data cabling
- Sequencing LED display indicates cable faults at both ends
- Auto power off and low battery indication
- Additional LED indicators show screen continuity when testing STP cable
- Requires 1x 9v battery (not included)



BI Communications  
Innovation through Technology

Item	Description	UoM
773182	QuinTest Wiremap Tester	Each

# FREE

## NEXT DAY DELIVERY

on orders over £150



Test and  
Measurement

# Test and Measurement

## Greenlee LAN ProNavigator Tester & Remote



### Test data & telephone cable

- Simple PASS/FAIL test results in one second
- Generates oscillating audio tone for use with tone probes to locate cables
- Tests data and telephone cables up to 320 feet (100 meters) for proper pairing for EIA/TIA-568A, EIA/TIA-568B, Token Ring, 10 Base T, and common Category 5 configurations
- Tests unshielded UTP and shielded STP data cable
- Detects good connections, open connections, crossed wires and split pairs
- Tests common BNC connected 50 and 75 ohm coaxial cables up to 320 feet (100 meters) for continuity
- Tests coaxial cable types RG58, RG59, RG6, RG6 Quad, Belden 8281, RG8, RG11 and more
- Requires 1x 9v battery (included)



Item	Description	UoM
797760	LAN ProNavigator Tester & Remote	Each

## Greenlee NETcat Micro (NC-100)



**Verifies the integrity of both twisted pair and coaxial telecom cables.**  
**Four durable keys select the test and wire tracing modes. A wide range of tracing tone options makes it easy to track and identify high performance Category 5/6/7 wiring, and the tracing tones are compatible with Greenlee's 200XP noise-immune tone probe.**

- Auto-off function helps extend battery life.
- Requires 1x 9v battery (included)



Item	Description	UoM
797759	NC-100 NETcat Micro	Each

For Batteries see Page 644

## Greenlee NC500/NC510 NETcat Pro2 Structured Wiring Trouble Shooters



**A digital structured wiring trouble shooter for fast, accurate checking of cables, wiring and network service**

- Identifies active network devices on 10/100/1000 Base-T Ethernet (802.3) networks
- Detects shorts, opens, reversed, crossed and split pairs
- Graphical touch screen display with contrast adjustment and backlight
- Power over Ethernet (PoE) detection
- Built in TDR
- Gigabit Ethernet detection
- Cable type velocity of propagation library, user editable
- Field replaceable coax connector
- Requires 1x 9v battery (included)



Item	Description	UoM
779701	NC-500 NETcat Pro	Each
782037	NC-510 NETcat Pro 7 Remotes	Each

# Test and Measurement

CableMaster Model No.	200	400	450	600	650	800	850
<b>Network Discovery (Cisco Protocols)</b>					●	●	
<b>Reporting Capability</b>				●	●	●	●
<b>POE Detection</b>				●	●	●	●
<b>Port Discovery</b>						●	●
<b>Ping</b>						●	●
<b>Hub Flash</b>				●	●	●	●
<b>Single Ended Test</b>	●	●	●	●	●	●	●
<b>Distance to Shorts</b>			●	●	●	●	●
<b>Distance to Opens</b>			●	●	●	●	●
<b>Split pair</b>	●	●	●	●	●	●	●
<b>Wiremap Discovery</b>	●	●	●	●	●	●	●
<b>Tone Generation</b>	●	●	●	●	●	●	●
<b>Cable ID Remote(s)</b>	●	●	●	●	●	●	●
<b>Network Cable (RJ45)</b>	●	●	●	●	●	●	●
<b>Co-Axial Connector</b>		●	●	●	●	●	●
<b>USB Port</b>				●	●	●	●
<b>Copper Continuity Test</b>	●	●	●	●	●	●	●
<b>Colour Display</b>				●	●	●	●

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**softing**

## Softing CableMaster 200 Tester

**CableMaster 200 with RJ45 and integrated remote unit, tester for twisted pair cables, built-in tone generator, testing wire map, cross over and split pairs**

- Detachable RJ-45 remote unit for testing long cable runs.
- Tests cable lengths of up to 304Mtrs
- Displays cable faults if cable wiring does not conform to TIA568 specifications
- Requires 4x LR44 batteries (included)



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Item

Description

Type

UoM

802970

CableMaster 200

Network Tester

Each

## Softing CableMaster 400 Tester

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**CableMaster 400 for testing complex wire environments**

- Tests voice (6 wire), data (8 wire) and video (coax)
- Tests and indicates pins with shorts, opens, reversals, miswires and split pairs
- Displays 'Pass' icon for correctly wired 6-pin telephone plus 'Rev' for reversed-pinned
- Easy to read, extra large 7-segments LCD screen with large icons
- Tone generator with selectable tone cadence and selectable pins carrying tone.
- Traces multiple cables runs with four usable tones to quickly distinguish between respective outlets
- RJ master remote stores in bottom of case
- Map 19 locations at one time
- Low power consumption for long battery life
- Auto power-off
- Requires 1x 9v battery (included)



Test and Measurement

Item

Description

Type

UoM

802971

CableMaster 400

Network Tester

Each

# Test and Measurement

## Softing CableMaster 450 Voice, Data and Video Tester

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**All-in-one tool for finding cable faults in Data cables, telephone cables and coax cables. The large LCD shows multiple fault situations and gives a Pass or Fail indication where necessary**

- Tests voice (6 wire), data (8 wire) and video (coax)
- Tests and indicates pins with shorts, opens, reversals, miswires and split pairs
- Displays 'Pass' icon for correctly wired 6-pin telephone plus 'Rev' for reversed-pinned
- Measures length or distance to fault (open short)
- Easy to read, extra large 7-segments LCD screen with large icons
- Tone generator with selectable tone cadence and selectable pins carrying tone.
- Traces multiple cables runs with four usable tones to quickly distinguish between respective outlets
- RJ master remote stores in bottom of case
- Map 19 locations at one time
- Low power consumption for long battery life
- Auto power-off
- Requires 1x 9v battery (included)



Item	Description	Type	UoM
<b>790048</b>	CableMaster 450	Network Tester	Each

## Softing CableMaster 600 Tester

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**A professional cabling tester for quality testing and documentation of the cabling, or for in-service trouble-shooting of the network. The test results are displayed on the full-colour graphic screen in a clear and easy to understand way, they can be saved in the device and be exported to the PC for evaluation and documentation with the free eXport PC reporting software.**

- Tests network and coaxial cables (RJ45 jack and F-type connector)
- Displays wire map in graphical format for rapid trouble-shooting
- Determines cable length and distance to the cable fault performing a full TDR measurement
- High resolution colour display for excellent readability in any environment
- Generation of test reports and documentation with PC-based reporting software
- Extensive test and fault finding capabilities such as: Cable tracing/port identification using a tone probe, PoE detection and testing, Link test up to 1 Gb/s, Outlet/port identification with ID remotes
- Requires 6x AA batteries (included)



Item	Description	Type	UoM
<b>802972</b>	CableMaster 600	Network Tester	Each

## Softing CableMaster 650 Voice, Data and Video Tester Kit

optimized  
**softing**

**CableMaster 650 Professional cabling tester with CableMaster 600 basic unit and useful accessories.**

- Kit includes:
  - 1x CableMaster 600 Professional cable tester
  - 1x CableTracker CT15 tone probe
  - 8x Network/tel testing and ID remotes
  - 1x Cable assembly RJ45 to alligator clips
  - 20x Coax ID remotes with labelling (1-20)
  - 9x RJ45 cables
  - 1x Micro USB cable
  - 1x Pouch
- Requires 6x AA batteries (included)



Item	Description	Type	UoM
<b>796212</b>	CableMaster 650	Network Tester Kit	Each

## Softing CableMaster 800 Tester



**CableMaster 800 verifies wire map, determines the cable length and distance to the fault.**

**The results can be saved and documented using the PC-based reporting software.**

- Tests all cable connections, wire map showing shorts, cuts, includes RJ45 to alligator, network and coax remotes
- Tests RJ-45 Data, telephone and coax cabling
- Active network tester - Checks the active network connection, speed and PoE
- Storage and documentation function (PC software)
- Easy to read colour display and integrated tone generator
- Included with CableMaster basic unit:-  
1x Remote Unit  
2x RJ45 Cable  
1x Micro USB-Cable  
1x Pouch  
Requires 6x AA batteries (included)



Item	Description	Type	UoM
802973	CableMaster 800	Network Tester	Each

## Softing CableMaster 850 Tester Kit



**Professional cable and network tester with CableMaster 800 basic unit and useful accessories.**

- Kit includes:  
1x CableMaster 800 basic unit  
1x Cable Tracker Tone Probe CT15  
8x Remote Units  
1x RJ45 Cable/alligator clip  
20x Coax remotes with labelling (1-20)  
9x RJ45 Cable  
1x Micro USB Cable  
1x Pouch  
Requires 6x AA batteries (included)



Item	Description	Type	UoM
802974	CableMaster 850	Network Tester Kit	Each

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Test and  
Measurement

## Test and Measurement

### Bi Communications Graphical TDR Cable Fault Locators



#### Graphical Time Domain Reflectometer and Toner designed to detect and locate faults on copper communication cables from 3.5km to 6km

- Advanced signal processing techniques enable the TX TDR's to find opens, short circuits, splices, taps, water ingress and other impedance mismatches
- A built in oscillator provides a tone for pair tracing and identification
- Housed in a tough, ruggedised ABS plastic moulding, water and dust proof to IP54
- Supplied complete with test leads and a protective tool-belt holster
- 128x64 pixel backlit, scratch resistant display
- TX6000 includes Trac Xtra software
- Both units require 4x AA batteries (included)

Model	2002	6000
TDR Dead Zone		0.5m
5 Measurement ranges (m)	●	
11 Measurement ranges (m)		●
Graphical LCD Display	●	●
Distance Capable	3500m	6000m
50, 75, 100 ohm selectable impedance	●	●
Built in tone Generator	●	●
Water and dust proof to IP54	●	●
Internal Storage		●
USB Download		●

Item	Description	UoM
782039	TX2002 Graphical Fault Locator TDR	Each
782041	TX6000 Graphical Fault Locator TDR	Each



# IN HOUSE TEST & MEASUREMENT SERVICE TEAM

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TEST AND MEASUREMENT EQUIPMENT CALL US ON

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# Test and Measurement

Model No.	Basic	VDVII Plus	Pro	NaviTEK NT		SignalTEK	
				Plus	Pro	CT	NT
Ethernet Speed Certification				●	●	●	●
Optical Power Meter					●		●
Network Discovery (Cisco Protocols)				●	●		●
Reporting Capability				●	●	●	●
Signal to Noise Ration					●		
POE Detection				●	●		●
Port Discovery				●	●		●
Ping				●	●		●
Hub Flash				●	●		●
Single Ended Test	●	●	●	●	●	●	●
Distance to Shorts	●	●	●	●	●	●	●
Distance to Opens	●	●	●	●	●	●	●
Split pair	●	●	●	●	●	●	●
Wiremap Discovery	●	●	●	●	●	●	●
Tone Generation		●	●	●	●	●	●
Cable ID Remote(s)				●	●	●	●
Network Cable (RJ45)	●	●	●	●	●	●	●
Co-Axial Connector				●	●		
USB Port				●	●	●	●
Copper Continuity Test				●	●		
Colour Display				●	●	●	●

## Ideal VDV II Voice, Data and Video Testers



IDEAL NETWORKS

The new VDV II Series are easy to use cable testers that check the integrity of copper cables commonly found in domestic, commercial or industrial voice, data or video installations, including telephone wiring, data network and video/security cabling. The advanced wiremap engine accurately displays complex wiring faults instantaneously whilst TDR (Time Domain Reflectometry) aides troubleshooting and improves on-site productivity

- Coax, 6Pin (RJ-11/12), 8Pin (RJ-45)
- Wiremap for miswires, split pairs, shorts
- Analogue tone generator
- Voltage protection
- Shielded cable testing
- Requires 1x 9V battery (included)



### VDVII

Performs standard tests for copper cabling, including:

- Coax, 6Pin (RJ-11/12), 8Pin (RJ-45)
- Connectors for Copper Cable Testing
- Wiremap for Miswires, Split Pairs, Shorts and Opens
- Analog Tone Generator
- Voltage Protection
- Shielded Cable Testing
- Single Screen Results



### VDVII Plus

All the features of the VDV II Plus including:

- Larger 2.9" Display
- Backlight
- Hub Blink
- Cable Length
- Distance to Open
- Carry Case & Cables



### VDVII Pro

All the features of the VDV II Plus and...

- Distance to Open / Short (TDR)
- PoE Detection with Voltage Information
- Media Service Detection
- Ethernet Detection with Network Rate and Duplex Information

Item	Description	UoM
<b>795961</b>	VDVII Basic - Voice Data Video Cable Tester Kit	Each
<b>795962</b>	VDVII Plus - Voice Data Video Cable Tester Kit	Each
<b>794391</b>	VDVII Pro - Voice Data Video Cable Tester Kit	Each

## Voice, Data and Video Cable Verifier more than just a wiremapper

Test and Measurement

## Ideal VDV II Optional Accessories

Item	Description	UoM
<b>796808</b>	VDVII Remote Test Units 12x RJ45	Each
<b>801139</b>	VDVII Remote Test Units 12x Coax	Each
<b>801140</b>	VDVII Port Identifiers 24x RJ45	Each

# Test and Measurement

## Ideal NaviTEK NT Network Trouble Troubleshooter



The NaviTEK NT is a network tester for troubleshooting and maintenance of active and passive copper and fibre networks. Incorporating an improved graphical interface NaviTEK NT allows network technicians to pinpoint and solve network connectivity issues faster than ever before.

- Network troubleshooter (copper/fibre)
- PoE, service detection and port information
- Real time display of network traffic
- Store 5000 reports in PDF & XLS formats
- Cable tracing/distance to fault (TDR)
- View and send reports via free mobile IDEAL AnyWARE App
- NT Pro has all of the above features, plus an additional fibre optic cable interface with power indication, allowing users to logon using the 802.1x protocol



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Item	Description	Type	Termination	UoM
<b>802838</b>	NaviTEK NT Plus	Cable Network Troubleshooter	RJ45	Each
<b>801193</b>	NaviTEK NT Pro	Cable Network Troubleshooter	RJ45 & SFP GBIC	Each

Send test reports from anywhere using the **FREE app IDEAL AnyWARE**

## Ideal SignalTEK CT Data Cable Transmission Tester



### Data cable transmission tester.

- Fast Autotest provides proof of network performance in seconds
- USB port enables rapid transfer of test results to memory stick
- Support for shielded and unshielded twisted pair cable including Cat 5e, Cat 6, Cat 6A and Cat 7 (TIA 568A and 568B wiring schemes)
- Stores up to 5000 tests
- Automatic generation of PDF format test reports
- User-friendly menu structure
- Tests against IEEE802.3ab
- Field replaceable RJ45 contacts



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Item	Description	Type	UoM
<b>794860</b>	SignalTEK CT	Cable & Network Qualifier	Each
<b>797440</b>	Replacement RJ45 Inserts and Tool	for SignalTEK II and CT	Pack Of 10
<b>797441</b>	Active Remote Set x11	for SignalTEK CT & NT	Each

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## Ideal SignalTEK NT Cable, Fibre & Network Qualifier

**A comprehensive handheld cable and network qualifier for testing both active and passive fibre/copper cabling. Replaces the Signaltek II FO**

- Network traffic performance test on copper and fibre to IEEE802.3ab standard
- Wiremap test for open, shorts, miswires, split pairs and distance to fault (TDR) to TIA-568 standard
- Network load testing through switches simulating CCTV/IPTV/VoIP/Web traffic
- PoE/PoE+ verification that displays available voltage at device location
- Gigabit performance testing on passive cabling and active networks over fibre and copper
- Tests connection speed, port ID, ping, traceroute, IPv4/IPv6
- Generates PDF/CSV test reports to IEEE 802.3ab standard
- Wifi connectivity through IDEAL AnyWARE Android/iPhone app to send test reports from anywhere



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Item	Description	Type	Termination	UoM
<b>791659</b>	SignalTEK NT	Cable & Network Qualifier	RJ45 & SFP GBIC	Each

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## Ideal 100BASE Fibre Transceivers

**100BASE Fibre transceiver kits designed as an accessory for the SignalTEK II, LanXPLORER and NaviTEK II cable testers to extend their functionality.**

- 801893 (MGKSX1) - Kit includes 850mm SFP transceiver, LC/LC and LC/SC duplex multimode cables and SC/SC duplex adaptor
- 802822 (MGKLX2) - Kit includes 1310mm SFP transceiver, LC/LC and LC/SC duplex singlemode cables and SC/SC duplex adaptor



801893



802822



Item	Description	UoM
<b>801893</b>	1000BASE-SX Fibre Kit 850nm MM SX Tranciever	Each
<b>802822</b>	1000BASE-LX Fibre Kit 1310nm SM LX Tranciever	Each

# Test and Measurement

## Psiber WireXpert 500 Cat6A Cable Certifier

optimized  
**softing**

**WireXpert 500 copper cable certification tester for twisted pair cabling systems with performance levels up to Cat6a/Class EA. In addition to standards based permanent link and channel certification, WireXpert 500 offers optional test adapters for coaxial cable testing and patch lead testing.**

- Advanced cable certification up to 500 MHz
- Certifies to industry standards Class D/E/EA & Category 5e/6/6A
- Fast autotest time of 9 seconds
- Meets TIA and ISO Level IIIe accuracy requirements
- Certification testing of patchcords
- Advanced reporting and documentation



Item	Description	Type	Range	UoM
<b>791460</b>	WireXpert 500	LAN Copper Cable Certifier	Up To Class Ea	Each

## Psiber WireXpert 4500 Cat8 Cable Certifier

optimized  
**softing**

**A fast and comprehensive certifier for any network up to and beyond the proposed 40g Ethernet specification**

- Future proof with wide 2500MHz frequency range and software upgradeable
- Dual control system allows installers to control tester and view or save results from each end
- Full colour touch screen interface at both ends of the link
- Cat3 to 7A and Cat8 /Class C, D, E, EA, F and FA copper cable certification
- Optional fibre adaptors are available for multimode and singlemode tier 1 fibre certification
- Exports test results into PDF and XML formats



Item	Description	Type	Range	UoM
<b>796811</b>	WireXpert 4500	LAN Copper Cable Certifier	up to Class FA and CAT8	Each

**Certification testing up to Class FA and CAT8 copper cabling**

## Psiber NetXpert 1400 Cabling Qualifier

optimized  
**softing**

**Network cabling qualifier tests all cable connections, wire map showing shorts, cuts network tests with PoE, link connectivity, LLDP, Ping and DHCP qualification of IEEE-connectivity up to 1 Gbit/s**

- Easy-to-use touchscreen helps you work faster
- PDF test report generation directly on the tester
- Performs active network tests on top of its qualification measurements
  - Combines three test methods to test a data network for Gigabit Ethernet speed capability
- All day operation with the battery pack delivering more than 10 hours



Item	Description	Type	UoM
<b>802975</b>	NetXpert 1400	Network and Cabling Qualifier	Each

**Tests network cabling and coaxial cabling**

## Ideal LanTEK III LAN Cable Certifier



### Certifies twisted pair cabling to TIA/ISO standards.

- Locates hidden connections, splices and cable faults using Time Domain Return Loss (TDRL) and Time Domain Crosstalk (TDX)
- Reduces down time and lower maintenance costs with field replaceable RJ45 contacts
- Test data software - creates powerful client reports quickly and easily from multiple testers using one PC application.
- Send reports via free mobile IDEAL AnyWARE App
- Certifies multimode and singlemode fibre with optional Encircled Flux Compliant FDXIII modules
- Replaceable Cat6a permalink adaptor tips



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Item	Description	Model	UoM
<b>801468</b>	LanTEK III Cable Certifier	500 (Cat5e/6/6a) 500Mhz	Each
<b>801470</b>	LanTEK III Cable Certifier	1000 (Cat5e/6/6a/7a) 1000Mhz	Each
<b>802648</b>	LanTEK III Accessory	Cat6a RJ45 Channel Adaptor	Each
<b>802800</b>	LanTEK III Accessory	Cat6a PLA Replacement Tips	Pair
<b>802801</b>	LanTEK III Accessory	Cat7a GG45 Adaptor	Each
<b>802802</b>	LanTEK III Accessory	TERA Adaptor	Each

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## Ideal FibreTEK III Fibre Certifier



**FiberTEK III adapters are used with LanTEK III for fast and simple certification of high bandwidth singlemode and multimode fibre optic cabling including support for encircled flux testing (optional).**

- FiberTEK III adapter includes a built-in visible light source to help you visually pinpoint faults and locate fibre ports
- Provides optical loss (dB) measurements meeting Tier 1 certification requirements



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Item	Description	Model	UoM
<b>802818</b>	FibreTEK III	MM LED Fibre Certifier Kit	Each
<b>802819</b>	FibreTEK III	SM Laser Fibre Certifier Kit	Each
<b>802820</b>	FibreTEK III	MM & SM Fibre Certifier Kit	Each

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# Test and Measurement

## AFL Noyes Optical Loss Test Kits



### Multimode and singlemode optical loss test kit with or without save and download function

- Stores 500 test results and auto wavelength ID
- Ideal for installation testing and reporting
- SMLP5-5 Series includes PC software



Item	Description	Type	Adaptor	Wavelength	Mode	UoM
<b>781904</b>	SMLP4-4 Fibre Loss Test Kit	No Data Saving	SC	850/1300/1310/1550nm	SM/MM	Each
<b>779316</b>	SMLP5-5 Fibre Loss Test Kit	Data Saving & Reporting	SC	850/1300/1310/1550nm	SM/MM	Each

More Adaptor Options Available Online

## AFL Noyes Mandrels



### For use with multimode test jumpers with 3mm jackets

- Required by TIA/EIA-568-B to measure attenuation on multimode fibre links
- Enables certification of multimode links for gigabit and 10-gigabit Ethernet
- Attaches to 3mm jumpers in seconds, without tools or tape
- Re-usable



Item	Description	UoM
<b>779627</b>	Mandrel	Each



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(Scotland)

## EXFO EPM-53 Power Meter

**The EPM-53 power meter provides highly accurate power measurements, as well as reference value setting capabilities.**

- Offers power autonomy of 300 hours
- Reliable, long lasting performance in the field



Item	Man. Code	Description	Model	Adaptor	UoM
<b>795719</b>	EPM-53-RB-PMA-54	Power Meter	EPM-53	SC	Each

## EXFO FPM-602 Power Meter



**The highly versatile FPM-602 power meter is designed for link and system qualification**

- High accuracy, wide dynamic range and high power measurement capability
- Ge Detector
- Automatic wavelength switching
- Over 40 calibrated wavelengths
- 10 to -70 power range (dBm)
- Memory capacity of 1000 items

Item	Man. Code	Description	Model	Adaptor	UoM
<b>798655</b>	FPM-602-FOA-54B	Power Meter	FPM-602-FOA-54B	SC	Each

## EXFO Power Meter Adaptors

**A selection of adaptors for use with EXFO Power Meters**



Item	Man. Code	Description	Adaptor	Model	UoM
<b>797847</b>	FOA-22	Power Meter Adaptor	FC	FOA-22	Each
<b>797849</b>	FOA-54	Power Meter Adaptor	SC	FOA-54	Each
<b>797851</b>	FOA-98	Power Meter Adaptor	LC	FOA-98	Each
<b>797854</b>	FOA-99	Power Meter Adaptor	MU	FOA-99	Each
<b>797855</b>	FOA-U12	Power Meter Adaptor	1.25mm Universal	FOA-U12	Each
<b>797856</b>	FOA-U25	Power Meter Adaptor	2.5mm Universal	FOA-U25	Each

# Test and Measurement

## EXFO MPC-100 Optical Power Checker



This micro optical power checker brings optical testing capability to your Android or iOS smart device.

- Stand-alone operation
- Compatible with Android and iOS devices
- Wireless connection via Bluetooth
- Internal data storage
- Small form factor, pocket-sized
- Rechargeable battery
- Backlit display
- GP-2254 Optional 1.25mm hybrid universal adaptor for MPC-100



Item	Man. Code	Description	Model	Adaptor	UoM
<b>804457</b>	MPC-100	Optical Power Checker	MPC-100	2.5mm Adaptor	Each
<b>804458</b>	GP-2254	Optical Power Checker adaptor kit	GP-2254	1.25mm Adaptor	Each

Pair with the FIP-435B Wi-Fi inspection probe page 601 to take full advantage of smart device connectivity

## Greenlee Mini Fibre Tool Loss Kits



Pocket sized fibre test kits including light source, power meter, and carry pouch.

- All kits come supplied with GRP460 optical power meter
- MM kits come with GDLS350 850/1300nm dual LED light source
- SM kits come with GDLS355 1310/1550nm dual laser light source
- SM-MM kits come with both LED and laser light sources
- Supplied with SC adaptor as standard (please ask for alternative adaptor add ons)
- Data transfer via USB for the GRP460
- Optical power meters are available with Ge and filtered InGaAS diodes
- NIST traceable
- 2kHz tone output on all light sources



Item	Description	Mode	UoM
<b>802611</b>	GMFT-MM Optical Power Meter & Optical Light Source Kit	MM	Each
<b>802612</b>	GMFT-SM Optical Power Meter & Optical Light Source Kit	SM	Each
<b>802613</b>	GMFT-SM-MM Optical Power Meter & Optical Light Source Kit	SM/MM	Each

## AFL Noyes OPM4 & OPM5 Power Meters



**Full-featured, handheld optical power meter NOYES OPM4 & OPM5 are designed for measuring optical power in all network types and performing insertion loss measurements on multimode or singlemode fibre optic links.**

- OPM4/5-2D (Ge) for premises LAN/WAN multimode or singlemode networks
- Wave ID (auto wavelength identification and switching)
- Power measurements in dBm or  $\mu$ W insertion loss in dB
- 270 Hz, 330 Hz, 1 kHz, 2 kHz tone detection
- Passive Optical Networks (PON) testing



Item	Description	Adaptor	Wavelength	UoM
<b>802981</b>	OPM4 Power Meter	SC	850/1300/1310/1490/1550nm	Each
<b>802987</b>	OPM5 Power Meter	SC	850/1300/1310/1490/1550nm	Each

**More Adaptor Options Available Online**

## AFL Noyes Optical Light Sources



**Handheld, rugged and lightweight LED and Laser Light Sources to certify fibre links**

- Rugged, dependable, tools backed with 5 year warranty
- Simple user interface minimizes training requirements
- Stabilized outputs for accurate loss measurements
- Wave ID supports testing up to three wavelengths simultaneously
- Field swappable output adapters provide flexibility
- See technical specification for additional options



Item	Description	Type	Adaptor	Wavelength	Mode	UoM
<b>810008</b>	Light Source OLS1	LED	ST	850/1300nm	MM	Each
<b>810004</b>	Light Source OLS2-Dual	Laser	SC	1310/1550nm	SM	Each
<b>810010</b>	Light Source OLS4-Quad	LED & Laser	SC	850/1300/1310/1550nm	SM/MM	Each

**More Adaptor Options Available Online**

# Test and Measurement



## EXFO Light Sources

### Handheld light sources

- ELS-50 delivers simple, accurate measurement of signal attenuation during fibre optic cable installation
- FLS-300 is a multifunctional light source: up to three singlemode wavelengths on a single port, or four wavelengths (two multimode, and two singlemode) on two ports
- FLS-600 is designed for first-class versatility it offers laser and LED models, as well as various wavelength options



ELS-50



FLS-600



FLS-300

Item	Man. Code	Description	Model	Mode	Adaptor	UoM
<b>795718</b>	ELS-50-23BL-RB-LSA91	Light Source	ELS-50	Singlemode	SC	Each
<b>797834</b>	ELS-50-12C-RB-LSA-91	Light Source	ELS-50	Multimode	SC	Each
<b>797835</b>	FLS-300-12D-23BL-EI-EUI-91	Light Source	FLS-300	Quad	SC	Each
<b>803050</b>	FLS-600-12D-EI-EUI-91-23BL-EI-EUI-91	Light Source	FLS-600	Quad	SC	Each

For Fibre Inspection Probes see Page 601

## EXFO Light Source Adaptors



### EXFO's EUI-89 and EUI-98 twist-on adaptor caps.

- Options for EXFO FiberBasix 100 Series and FiberBasix 500 Series fibre optic light sources



EUI-89



EUI-98

Item	Man. Code	Description	Adaptor	Model	UoM
<b>797857</b>	EUI-89	Light Source Adaptor	FC	EUI-89	Each
<b>797858</b>	EUI-98	Light Source Adaptor	LC	EUI-98	Each

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## AFL Noyes FlexScan OTDR



**FlexScan OTDRs enable both novice & expert technicians to quickly & reliably troubleshoot optical networks or fully characterise newly installed or repaired networks**

- Fast, accurate SmartAuto OTDR network characterisation or fault location
- Easy to understand LinkMap results with pass/fail indications
- 1550nm only or 1310/1550nm OTDR
- Rugged & pocket sized; < 1 lb (0.4 kg)
- Large, bright indoor/outdoor touchscreen
- Integrated VFL, plus Wave ID source and power meter
- Bluetooth, Wi-Fi and USB communications



**Basic Kit:** Includes selected FlexScan, wrist strap, soft carry case, Quick Reference Guide, and Basic Test Results Manager software.

**Plus Kit:** Everything in Basic Kit + One-click cleaner and a 150m launch cable

**Pro Kit:** Everything in Plus kit + Auto-focusing FOCUS Flex Fibre Optic Connector Inspection System and user-selected adapter tips to Plus Kit

Item	Man. Code	Description	Type	Adaptor	Wavelength	Mode	UoM
<b>802901</b>	FS200-100-BAS-P1-W1-A-ENG-UK	FlexScan OTDR	Basic Kit	SC/APC	1310/1550nm	SM	Each
<b>802931</b>	FS200-100-BAS-P1-W1-U-ENG-UK	FlexScan OTDR	Basic Kit	SC	1310/1550nm	SM	Each
<b>802933</b>	FS200-100-PLUS-P1-W1-A-ENG-UK-[FR]	FlexScan OTDR	Plus Kit	SC/APC	1310/1550nm	SM	Each
<b>802935</b>	FS200-100-PLUS-P1-W1-U-ENG-UK-[FR]	FlexScan OTDR	Plus Kit	SC	1310/1550nm	SM	Each
<b>802937</b>	FS200-100-PRO-P1-W1-A-ENG-UK-[FR]-[TIP]	FlexScan OTDR	Pro Kit	SC/APC	1310/1550nm	SM	Each
<b>802939</b>	FS200-100-PRO-P1-W1-U-ENG-UK-[FR]-[TIP]	FlexScan OTDR	Pro Kit	SC	1310/1550nm	SM	Each

## AFL Noyes M210 OTDR



**The only inspection ready quad OTDR that combines OTDR, OPM and VFL capability with a proven, easy to use and easy to learn user interface**

- Intuitive touch and test user interface in a rugged, lightweight, easy to hold package
- DFS digital fibre probe (with UPC tips) included with 787528 and 794846
- M210 models support IEC 61300-3-35 fibre end face visual inspection practices using a Noyes DFS1 digital fibre probe.
- 850/1300/1310/1550nm
- 22dB (MM), 26dB (SM) dynamic range
- Integrated VFL (650nm)
- Transflective (indoor/outdoor) touchscreen display



Item	Description	Type	Adaptors	Mode	UoM
<b>793392</b>	M210e OTDR,QUAD,OPM,VFL,Soft Case		SC (MM), SC,LC,ST (SM)	Quad	Each
<b>802936</b>	M210e OTDR,QUAD,OPM,VFL,Hard Case		SC (MM), SC,LC,ST (SM)	Quad	Each
<b>787528</b>	M210e OTDR, QUAD, DFS1, OPM, VFL, Hard Case	Includes Fibre Scope with UPC Tips	SC (MM), SC,LC,ST (SM)	Quad	Each
<b>794846</b>	M210e OTDR, QUAD, DFS1, OPM, VFL, Hard Case	Includes Fibre Scope with UPC Tips	SC (MM), SC,LC,ST (SM)	Quad	Each

**Test, Troubleshoot and Document Singlemode and Multimode Fibre Networks**

# Test and Measurement

## AFL Noyes M310 OTDR

**The M310 is easy to use with visual result display LinkMap, comes standard with integrated Source, Power Meter and VFL, and is inspection ready with the DFS1 connector inspection probe.**

- M310 models support IEC 61300-3-35 fibre end face visual inspection practices using a Noyes DFS1 digital fibre probe.
- DFS digital fibre probe (with UPC tips) included with 802948 and 802949
- LinkMap visual result display
- Industry leading TruEvent analysis ensures event reporting accuracy
- Short dead zones enable detection of closely spaced events
- Integrated Source, Power Meter and VFL



Item	Description	Type	Adaptor/s	Mode	UoM
<b>796695</b>	M310 OTDR,QUAD,OPM & OLS,VFL, Hard Case		SC (MM), SC,LC,ST (SM)	Quad	Each
<b>802947</b>	M310 OTDR,QUAD,OPM & OLS,VFL, Soft Case		SC (MM), SC,LC,ST (SM)	Quad	Each
<b>802948</b>	M310 OTDR, QUAD, DFS1, OPM & OLS, VFL, Hard Case	Includes Fibre Scope with UPC Tips	SC (MM), SC,LC,ST (SM)	Quad	Each
<b>802949</b>	M310 OTDR, QUAD, DFS1, OPM & OLS, VFL, Hard Case	Includes Fibre Scope with UPC Tips	SC (MM), SC,LC,ST (SM)	Quad	Each

Accurately reports closely spaced events with TruEvent™ Technology

## AFL Noyes OTDR FlexTester 280

**OFLEX280 FlexTester Handheld OTDR with LinkMap offer an unmatched combination of fibre test functions, ease-of-use, portability, and value**



- PON optimised up to a 1x32 split ratio
- Included In Basic Kit: VFL, Wave ID Power Meter, Wave ID Light Source, PON Power Meter, Live PON OTDR.
- Included in Pro Kit: Inspection & VFL, Wave ID Power Meter, Wave ID Light Source, PON Power Meter, Live PON OTDR.



Item	Description	Adaptor	Wavelength	Mode	UoM
<b>781908</b>	OFLEX280-103, Flextester Basic Kit, Link Map	SC	1310/1550/1625F	SM	Each
<b>792094</b>	OFLEX280-103, Flextester Basic Kit, Link Map	SC/APC	1310/1550/1625F	SM	Each
<b>802965</b>	OFLEX280-103, Flextester Pro2 Kit	SC	1310/1550/1625F	SM	Each
<b>802977</b>	OFLEX280-103, Flextester Pro2 Kit	SC/APC	1310/1550/1625F	SM	Each

Now with ServiceSafe™ and Wave ID

## AFL Noyes OTDR FlexTester 380

**Multifunction OTDR and loss test sets**

- All include Optical Power Meter, 1310/1550nm Light Source and Visual Fault Locator
- Link map kit is OTDR only, Pro2 kit has FOCIS Flex connector inspection system
- PON optimised up to a 1x 128 split ratio
- Dynamic range 41dB @ 1310nm, 41dB @ 1550nm, 38dB @ 1625/1650nm
- 0.8Mtr event dead zone
- Fast real time OTDR mode
- Stores over 1000 OTDR traces in .SOR
- High-contrast display



Item	Man. Code	Description	Type	Adaptor	Wavelength	Mode	UoM
<b>797460</b>	FLX380-303U-LM-ENG-UK	FLX380-303 OTDR	Link Map Kit	SC	1310/1550/1625F	SM	Each
<b>797551</b>	FLX380-303A-LM-ENG-UK	FLX380-303 OTDR	Link Map Kit	SC/APC	1310/1550/1625F	SM	Each
<b>797554</b>	FLX380-304U-LM-ENG-UK	FLX380-304 OTDR	Link Map Kit	SC	1310/1550/1650F	SM	Each
<b>797555</b>	FLX380-304A-LM-ENG-UK	FLX380-304 OTDR	Link Map Kit	SC/APC	1310/1550/1650F	SM	Each
<b>797552</b>	FLX380-303U-PRO2-ENG-UK-[TIP]	FLX380-303 OTDR	Flextester Pro2 Kit	SC	1310/1550/1625F	SM	Each
<b>797553</b>	FLX380-303A-PRO2-ENG-UK-[TIP]	FLX380-303 OTDR	Flextester Pro2 Kit	SC/APC	1310/1550/1625F	SM	Each
<b>797558</b>	FLX380-304U-PRO2-ENG-UK-[TIP]	FLX380-304 OTDR	Flextester Pro2 Kit	SC	1310/1550/1650F	SM	Each
<b>797559</b>	FLX380-304A-PRO2-ENG-UK-[TIP]	FLX380-304 OTDR	Flextester Pro2 Kit	SC/APC	1310/1550/1650F	SM	Each

Simplify troubleshooting with **LinkMap™**

# EASY ORDERING



**01480 415000**



**0141 564 1234**

(Scotland)

Test and  
Measurement

# comtecdirect.co.uk

# Test and Measurement

## EXFO MaxTester 715B Singlemode OTDR's

These fully featured, entry level, dedicated OTDR's with tablet inspired design are perfect for frontline singlemode fibre installers.

- 7" Outdoor enhanced touchscreen
- 12 Hour autonomy
- Dead zones: EDZ 1Mtr, ADZ 4Mtr
- Dynamic range of 30/28 dB
- Rugged design built for outside plant
- 797860 - Supplied with OTDR Software
- 797863 - Supplied with iOLM Software



### EXFO Connect

Make your data mean business

Item	Man. Code	Description	Mode	Dynamic Range	Adaptor	Wavelength
<b>797860</b>	TKMAX715BM10TDREI91	OTDR Dual Mode	SM	30/28dB	SC	1310/1550nm
<b>797863</b>	TKMAX715BM1iOLM91	OTDR Dual Mode (with iOLM Software)	SM	30/28dB	SC/APC	1310/1550nm

## EXFO MaxTester 720C Singlemode/Multimode OTDR's



These fully featured OTDR's with tablet-inspired design combine singlemode and multimode fibre testing options, allowing everyday field testing in access networks, data centres and private enterprise networks.

- 7" Outdoor enhanced touchscreen and tablet-inspired versatility
- Accurately pinpoint faulty connectors or fibre breaks on short spans thanks to optimised multimode performances
- Fully featured and integrated field test solution



Test and  
Measurement

Item	Man. Code	Description	Mode	Dynamic Range	Adaptor	Wavelength
<b>803037</b>	MAX-720C-SM1-EA-EU-91	OTDR Dual Mode	SM	36/35dB	SC	1310/1550nm
<b>803038</b>	MAX-720C-SM2-FA-EU-91	OTDR Tri-Band	SM	36/35/35dB	SC	1310/1550nm + 1625F
<b>803036</b>	MAX-720C-Q1-QUAD-EI-EU-91-EA-EU-91	OTDR Quad	SM/MM	27/29/36/35dB	SC	850/1300/1310/1550nm

## EXFO FTB-1 Modular Mainframe OTDR Testers



**The FTB-1 Platform is a modular system for fast and powerful FTTx (FTTH and FTTN), Ethernet, TDM and multiservice applications. Thanks to its small format, ultra-powerful processing and highly intuitive interface, the FTB-1 is optimised to allow field technicians to carry out dedicated FTTH, Ethernet and multiservice test applications simply and efficiently.**

- Connects anywhere: USB, 3G, Wi-Fi, VPN and Bluetooth
- Loaded with utilities: all the tools required to maximise field testing, plus third-party applications
- Like a PC: Intel processor with Windows Embedded Standard operating system
- EXFO Connect-compatible: Automated asset management; data goes through the cloud and into a dynamic database
- Optional iOLM software available designed to simplify OTDR testing by eliminating the need to configure parameters, and/or analyse and interpret multiple complex OTDR traces



Item	Man. Code	Description	Type	Mode	Dynamic Range	Adaptor	UoM
<b>797867</b>	TK1FTB730023B1OLMEAEU191	OTDR Dual Mode	FTB-1 Modular Mainframe	SM	36/34dB	SC/APC	Each
<b>797866</b>	TK1FTB72012CD23B1OLMEAEU191EAEU191	OTDR Quad	FTB-1 Modular Mainframe	SM/MM	27/26/36/34dB	SC/APC	Each

## EXFO iCERT Fibre Certification Software



**iCERT predefined test configurations provide quick access to the latest industry pass/fail thresholds to automatically certify cable installations in data centres and enterprises.**

- Available for singlemode and multimode fibre testing

Item	Man. Code	Description	Type	UoM
<b>797868</b>	iCert	iOLM Certificate Software	iCert	Each

## EXFO Fibre Loss Test Kit and Certifier



**Fibre loss test kit and certifier optimised for datacentre and enterprise tier-1 fibre certification**

- Designed to help installation contractors, network engineers and IT maintenance technicians achieve faster, first-time-right system acceptance



Item	Man. Code	Description	Type	Mode	Adaptor	UoM
<b>803051</b>	MFC-T1-Q-EI-EU-91	Fibre Loss Test Kit	MAX-940P-ICERT Certifier OLTS	SM/MM	SC	Each

# Test and Measurement

## Softing FiberXpert OTDR 5000



**Designed with the installers and operators of enterprise networks in mind, this OTDR measures, documents and troubleshoots fibre optic networks. The FiberXpert OTDR 5000 provides very high resolution with one of the shortest dead zones available for testing multimode and singlemode fibres, thus enabling measurement of very short fibre links**

- Optical Time Domain Reflectometer (OTDR) for 850/1300nm multimode or combined for 850/1300nm multimode, and 1310/1550nm singlemode
- Standards compliant Tier 2 measurement of fibre optic cabling
- Automatic Pass/Fail analysis of the test results according to the limits specified by TIA/IEC
- Display of the OTDR trace in a graphical format for a length-dependent analysis of all events for reflection and attenuation
- All fibre link events and analysis listed in a table of results
- Automatic macro-bend detection
- Built-in optical loss test set
- Optional fibre inspection probe
- Large colour LCD touch screen
- Generation of professional reports with the central eXport evaluation software



Item	Description	Mode	Termination	UoM
<b>802967</b>	FibreXpert 5000 OTDR	Quad	SC	Each

## Ultima OTDR Launch Leads MLL Series



**Unique one, two or three launch cable assemblies are contained in one, handheld rugged housing**

- Connector presentation choice of bulkhead adaptors, 2Mtr rugged tail cable or mix of both
- All common connector styles & fibre types available
- Comprehensive cable and connector management
- Efficient open-book hinged access for dual & triple tailed organisation
- Custom variations manufactured to your specification



Item	Description	Type	Adaptor/s	Mode	Length	UoM
<b>773453</b>	OTDR Launch Leads	Single Fibre	FC-FC	OS1 SM	1km	Each
<b>791401</b>	OTDR Launch Leads	Single Fibre	SC-SC	OS2 SM	100Mtr	Each
<b>774616</b>	OTDR Launch Leads	Single Fibre	SC-SC	OM1 MM	100Mtr	Each
<b>774615</b>	OTDR Launch Leads	Single Fibre	SC-SC	OM2 MM	100Mtr	Each
<b>779425</b>	OTDR Launch Leads	Single Fibre	SC-SC	OM3 MM	100Mtr	Each
<b>779190</b>	OTDR Launch Leads	Dual Fibre	SC-SC	OM1 MM & OS1 SM	100Mtr	Each
<b>779599</b>	OTDR Launch Leads	Triple Fibre	SC-SC Bulkhead	OM1/OM3 MM & OS1 SM	150Mtr/150Mtr/1km	Each

## FiberPlus Bare Fibre Adaptors

**Designed to quickly connect to un-terminated (bare fibre) for testing, servicing or communication requirements. All you have to do is connect the patch cable to your test equipment and insert bare fibre into the end of the module. Connections are suitable for many testing applications with results similar to a standard terminated piece of fibre.**

- Accepts cleaved and non-cleaved fibre
- Quickly test fibre without terminating
- Internal replaceable cartridge filled with optical coupling compound
- Low insertion loss and reflectance
- No dipping, messy applicators or external reservoirs to fill
- Reusable

 **fiberplusinternational**  
FIBER OPTIC CONNECTION DEVICES



Item	Description	Adaptor	Mode	UoM
<b>773483</b>	DVT-S1 Bare Fibre Adaptor	FC	SM	Each
<b>773484</b>	Bare Fibre Adaptor Replacement Cartridge			Each

## AFL Noyes Fibre Talk Sets

**Fibre optic talk sets are an inexpensive solution for testing multimode or single-mode fibre optic cables**

- Designed for voice full Duplex hands-free communication over spare fibres
- Long range singlemode and solid multimode performance
- Multi party communication feature



Item	Description	Wavelength	Adaptor	Mode	UoM
<b>802994</b>	Talk Sets FTS2	1310	SC	SM/MM	Each
<b>802997</b>	Talk Sets FTS2	1550	SC	SM	Each

## EXFO Visual Fault Locators

### Pocket size visual fault locators

- Bright red laser at 655nm (FLS-140)/635nm (FLS-241)
- Pulsed and CW operation
- Battery time (typical) = 40 hours of operation (FLS-140)/50 hours of operation (FLS-240)
- 2.5mm universal connector included, 2.5mm-1.25mm optional adaptor available
- FLS-241 is rugged and waterproof tested to provide reliable operation under intensive use and harsh conditions
- Both models require 2x AAA batteries (included)



Item	Man. Code	Description	Model	Adaptor	UoM
<b>795720</b>	FLS-140	Visual Fault Locator	FLS-140	2.5mm	Each
<b>798240</b>	FLS-241-UNIV	Visual Fault Locator	FLS-241-UNIV	2.5mm	Each

# Test and Measurement

## AFL Noyes VFI-2 and Hi-Lite Visual Fault Locators

### Compact visible red laser sources designed to troubleshoot faults on fibre optic cables

- Visible wavelength 650nm (Both VFI-2 & HiLite)
- High powered laser (1mW) for singlemode (>7km) and multimode (>5km) applications
- Universal 2.5mm (included), 1.25mm adaptor interface option available
- Pulse or continuous output
- Ideal for continuity and fault finding
- VFI-2 requires 2x AA batteries (included)
- HiLite requires 1x AAA battery (included)



Item	Description	Model	Adaptor	UoM
779314	Visual Fault Locator	VFI2	2.5mm	Each
781915	Visual Fault Locator	HiLite	2.5mm	Each
781916	Visual Fault Locator Adaptor	VFI2 & HI-LITE	2.5mm to 1.25mm	Each

## Ultima Visual Fault Locator



### Specially designed for field personnel who need an efficient and economical tool for fibre tracing, fibre routing and continuity checking in optical networks.

- 2.5mm universal connector, with adaptor for 1.25mm connectors
- Operates either in CW or Pulsed mode with constant output power
- 20mw laser output power giving a range of up to 20km
- Low battery warning
- Long battery life (up to 60 hours)
- Drop-resistant and dust-proof design of laser head
- Laser case ground design prevents ESD damage
- Portable and rugged
- Easy to use
- Requires 2x AA batteries (included)



Item	Description	Model	Adaptor	UoM
790908	Visual Fault Locator	Pen Type (20km Range)	2.5mm/1.25mm	Each

## Greenlee Visual Fault Locator 180XL



### The 180XL visual fault locator allows you to quickly and safely visually locate broken and pinched fibres, faulty connectors and bad splices

- 1mw laser output power giving a range of up to 7km
- 2.5mm universal connector included
- Optional 1.25mm adaptor available
- Class 2 certification, OdBm output power
- Compatible with singlemode and multimode fibres
- 2Hz modulation mode
- Requires 2x AA batteries (included)



Item	Description	Model	Adaptor	UoM
802598	Visual Fault Locator	180XL	2.5mm	Each
802599	Visual Fault Locator Adaptor	180XL	2.5mm to 1.25mm	Each

## Greenlee Live Fibre Identifier

**The FI-100 fibre identifier allows you to quickly determine the approximate core power and signal direction in a fibre optic cable without disconnecting the fibre**

- Low induced insertion loss
- Able to sense the presence of light in bend insensitive fibre
- Supports all common fibres
- Tone detect
- Determines direction of light travel
- Rugged and easy to use
- Requires 2x AAA batteries (included)



Item	Description	UoM
<b>802610</b>	FI-100 Optical Fibre Identifier	Each

## EXFO Live Fibre Identifiers

**EXFO Live Fibre Detectors allow you to detect traffic and measure signals anywhere on singlemode fibres without having to disconnect them**



- LFD-201 is the only instrument of its kind on the market that comes with a choice of three built-in, interchangeable adapter heads, making it an all-in-one solution for live fibre detection
- LFD-250B introduces step-motor-activated bending and makes fixed-angle bending and its associated drawbacks a thing of the past
- LFD-201 requires 1x 9V battery (included)
- LFD-250B requires 4xAA batteries (included)



Item	Man. Code	Description	Model	UoM
<b>796645</b>	LFD-201	Live Fibre Identifier	LFD-201	Each
<b>803041</b>	LFD-250B	Live Fibre Identifier	LFD-250B	Each

## EXFO Fibre Inspection Probes



**This intelligent and automated test tool transforms fibre inspection into a faster and simplified one-step process providing accurate and consistent test results, and preventing the reporting of false-positive results.**

- Fully automated, one step process
- Automatic fibre connection detection
- Automatic image centring
- Automatic focus adjustment and optimisation (FIP-430B)
- Automatic capture
- Automatic pass/fail analysis
- Automatic reporting
- On-board connector endface analysis (IEC, IPC or custom standards) including MPO/MTF analysis
- Pass/fail LED indicator for immediate diagnosis of connector health
- Optimal digital image quality with three levels of magnification



Item	Man. Code	Description	Model	Feature	Adaptor	UoM
<b>797836</b>	FIP-420B-UPC	Fibre Inspection Probe	FIP-420B-UPC	Pass/Fail and Centre	SC	Each
<b>797837</b>	FIP-430B-UPC	Fibre Inspection Probe	FIP-430B-UPC	Pass/Fail/Centre and Focus	SC	Each
<b>798633</b>	FIP-435B-APC	Fibre Inspection Probe	FIP-435B-APC	Pass/Fail/Centre and Focus	SC/APC	Each

# Test and Measurement

## INNO View 3 Fusion Splicer

**An active V-groove fusion splicer with the world's highest fibre image magnification rate, 520x**

- Highest magnification and resolution
- 5" colour LCD touch screen
- Double tapping zoom in and out
- Fast heating time
- Detachable SOC holder and heating oven
- Includes INNO cleaver



Item	Description	Model	Type	With	UoM
<b>796917</b>	Fusion Splicer	View 3	Active V-Groove	c/w Inno Cleaver	Each

For Fibre Cleaning Tools see Pages 166-170

## INNO View 5 Fusion Splicer

**Core-alignment fusion splicer with the highest magnification, 520x**

- Highest magnification and resolution
- 5" Colour LCD touch screen
- Double tapping zoom in and out
- Fast heating time
- Detachable SOC holder and heating oven
- Includes INNO cleaver



Item	Description	Model	Type	With	UoM
<b>796919</b>	Fusion Splicer	View 5	Core Alignment	c/w Inno Cleaver	Each

## INNO View 7 Fusion Splicer

**ARC fusion splicer with the highest magnification, 520X**

- Core alignment splicing method with DACAS (Digital Analysis Core Alignment System)
- Highest magnification and resolution
- 5" Colour LCD touch screen
- Double tapping zoom in and out
- Ultra high capacity battery
- Fast heating time
- Detachable SOC holder and heating oven
- 3 Bright LEDs for dark environments
- Includes INNO cleaver



Item	Description	Model	Type	With	UoM
<b>796920</b>	Fusion Splicer	View 7	Core Alignment	c/w Inno Cleaver	Each

## Inno VF15-HB Cleaver

### Inno VF-15HB Fibre Optic Cleaver

- Comes with a high precision universal 250µm & 900µm holder.
- Detachable sharps bin included.



Item	Description	Model	UoM
<b>792499</b>	Fibre Optic Cleaver	VF-15HB	Each

## Inno V7+ Cleaver

### V7+ cleaver is an instrument for high precision fibre cutting

- High precision cleaving for ribbon fibre cable as well as 250µm, 900µm, 3.0mm and flat cable with universal holder
- V7+ model comes with a detachable sharps bin



Item	Description	Model	UoM
<b>803531</b>	Fibre Optic Cleaver	V7+	Each

## Fusion Splicer Service Support Package



### Covers all service, repair and calibration costs for 5 years

- Fulfilled by our INNO Instrument approved UK Service Centre
- Call for more details

Item	Description	Time	For	UoM
<b>787205</b>	Fusion Splicer Gold Service Support	5Year	IFS-10/View3-7	Each

## Ultima Splicers Work Tray Table

### A handy work tray table to hold a fusion splicer and create a small work area for engineers to cleave and position.

- Holds any fusion splicer with a footprint of less than 135mm (W) x 155mm (D)
- Table lips to reduce the chance of items slipping or rolling off
- Fixing point to allow the tray to be strapped to a fixed object such as a pole
- Removable fixing bracket to allow table to be hooked onto a BT Fibre Distribution Point (FDP)
- Lightweight with black powder coated finish



Item	Description	Type	Colour	UoM
<b>800040</b>	Universal Splicers Work Tray	for INNO View5/7	Black	Each

Suitable for INNO Instruments View Series

## Test and Measurement

### BW Gas Alert Quattro Gas Detectors

**Honeywell**

**Rugged and reliable, the GasAlertQuattro four-gas detector combines a comprehensive range of features with simple one-button operation.**

- Detects %LEL, O<sub>2</sub>, H<sub>2</sub>S, & CO
- Includes rechargeable battery pack and UK power adaptor



Item	Description	Type	UoM
<b>799427</b>	Gas Detector (Rechargeable)	GasAlert Quattro 4-Gas	Each
<b>786622</b>	UK Power Adaptor	GA-PA-1-UK	Each

### Digiair Pro DVB2 Digital Terrestrial Meter

**emitor**

**DIGIAIR ProT2 designed for exact alignment and adjustment of terrestrial antennas for DVB-T and DVB-T2.**

- Made for both analogue (dBuV) and digital DVB-T/T2- COFDM



Item	Description	Type	UoM
<b>799115</b>	Digital Terrestrial Meter	ProT2	Each



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# Power Cabling and Accessories

Eaton

**607 - 611** UPS

**612 - 617** Deskmount & Under Desk PDUs

**618 - 627** Power Cords & Accessories

IEC-LOCK

**628** Power Cords & Accessories

**630 - 631** Transformers & Accessories

**631** Cable Extension Reels

**632 - 635** Power Cable

**636** Heat Shrink Tubing

**637** Grommets & Glands

**638 - 641** Terminals & Lugs

**641** Din Rails

Schneider

**642** Miniature Circuit Breakers

**643 - 644** Fuses

**644 - 645** Batteries & Chargers



Power Cabling  
and Accessories

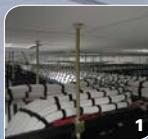
605

# Data Integration Solutions

Reliable, safe, efficient, dependable, sustainable

## Infrastructure Containment

- 1 Overhead /underfloor cable containment
- 2 Open rack
- 3 Racks & cabinets
- 4 Security cages



## Infrastructure Support

- 1 Rack access control
- 2 Rack monitoring
- 3 Rack PDUs
- 4 Rack UPS



## Infrastructure Enhancement

- 1 Rack air management
- 2 Contained aisles
- 3 Ducted cooling
- 4 Active cooling



## Infrastructure Deployment

- 1 Application design
- 2 Project Management
- 3 24hr Delivery\*
- 4 Installation

\* Platforms available for next day delivery directly or from our channel partners. Contact us for channel partner details.



UK engineered - UK designed - UK manufactured

## A wide range of options available ...

The configuration of the rack is often critical to the effective and efficient operation of the hosted equipment. With a wide range of feature options it can sometimes be a challenge to define what is actually needed or which configuration provides the optimal solution.

Using the expertise gained from over 50 years of supplying technical enclosures for the data market, Eaton's B-Line Business has developed a range of application led rack platforms to help shorten and simplify the decision making process.

## Eaton Ellipse ECO UPS



Powering Business Worldwide®

### A slim-line power protection with built-in high performance surge-protection device.

- Efficient electrical design
- EcoControl function (USB models) helps you save up to 25% energy
- High performance surge-protection device included (complies with IEC 61643-1 standard)
- Up to 8 outlets to connect your PC & peripherals
- Protects data connections such as Ethernet, internet and telephone lines
- Can be rack mounted with optional rack mount kit (796589)
- Can be wall mounted with optional wall mount kit (796590)
- 2 year warranty



Item	Description	Model	Power V	Power W	Input	Outputs	Run Time	UoM
796229	Ellipse ECO EL500IEC UPS		500V	300W	C14	4 x C13	2.5/8.5 Min	Each
796574	Ellipse ECO EL800USBIEC UPS	USB	800V	500W	C14	4 x C13	1.5/10.5 Min	Each
796575	Ellipse ECO EL1200USBIEC UPS	USB	1200V	750W	C14	8 x C13	1.5/9.5 Min	Each
796576	Ellipse ECO EL1600USBIEC UPS	USB	1600V	1000W	C14	8 x C13	1.5/10.5 Min	Each

### Suitable for PC, Workstation and Home UPS

## Ellipse ECO UPS Accessories

- Rack Mount kit is 2U(H) x 21"(D)



Item	Description	UoM
796589	Ellipse ECO ELRACK Rack-Mount Kit	Each
796590	Ellipse ECO ELWALL Wall-Mount Kit	Each



# Power Cabling and Accessories

## Eaton 5S UPS



**The 5S UPS provides cost-effective line-interactive backup power and voltage regulation for small and medium businesses with workstations, desktop PCs, telephone equipment and POS applications**

- Can be utilised as a standalone tower or under a computer monitor
- Delivers consistent, clean output with Automatic Voltage Regulation (AVR)
- HID-compliant USB port, for automatic integration with common operating systems
- Protects networked equipment from back door power surges coming through Ethernet, internet or telephone lines
- Extends UPS service life with replaceable batteries
- 2 year warranty including batteries



Item	Description	Power V	Power W	Input	Outputs	Run Time	UoM
<b>796591</b>	5S 550i UPS	550V	330W	C14	4 x C13	9/5 Min	Each
<b>796592</b>	5S 700i UPS	700V	420W	C14	6 x C13	8/5 Min	Each
<b>796593</b>	5S 1000i UPS	1000V	600W	C14	8 x C13	14/8 Min	Each
<b>796594</b>	5S 1500i UPS	1500V	900W	C14	8 x C13	11/7 Min	Each

## Network and Server UPS



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ASSISTANCE?**

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**or 0141 564 1234**  
(Scotland)

# Power Cabling and Accessories

## Eaton 5SC UPS



**Provides line-interactive, affordable and reliable protection for small business servers. Complementing our range of industry leading UPSs, the 5SC includes an LCD interface for real-time status and measurements, and provides sinewave output for compatibility with today's most sensitive IT equipment.**

- LCD interface clearly shows key information
- Sinewave output for compatibility with today's small business servers
- Compact design for easy integration even with space constraints (kiosks, cash machines, ticket machines etc.) and up to eight outlets for better flexibility
- Reliable, long-lasting UPS with patented ABM technology that increases battery service life by up to 50%
- Serial and USB ports are HID compliant for automatic integration into major OS (Windows/MacOS/Linux)
- Eaton Intelligent Power software delivered as standard is compatible with all major operating systems
- 2 Year warranty



Item	Description	Power V	Power W	Input	Outputs	Run Time	UoM
<b>803737</b>	5SC 500i UPS	500V	350W	C14	4 x C13	13/9 Min	Each
<b>803738</b>	5SC 750i UPS	750V	525W	C14	6 x C13	13/9 Min	Each
<b>796599</b>	5SC 1000i UPS	1000V	700W	C14	8 x C13	13/9 Min	Each
<b>796600</b>	5SC 1500i UPS	1500V	1050W	C14	8 x C13	13/9 Min	Each

## Network and Server UPS

## Eaton 5PX UPS



**The Eaton 5PX Rack/Tower UPS provides line-interactive backup power and scalable runtimes for servers, storage systems, VoIP gear and network equipment. With a next-generation intuitive LCD display, energy consumption metering down to the outlet group level, and up to 99% efficiency, the 5PX is the perfect UPS to protect modern IT equipment.**

- Energy consumption metering down to the outlet group level
- Intuitive LCD screen displays all the information you need in one glance
- 5PX can provide up to 99% efficiency, reducing cooling and utility costs
- Delivered with Eaton's Intelligent Power Software compatible with all major OS including virtualization software
- 0.9 power factor to protect more servers from one UPS
- 2 year warranty



Item	Description	Power V	Power W	Input	Outputs	Run Time	Height	Width
<b>800935</b>	5PX1500IRT UPS	1500V	1350W	C14	8 x C13	11/9 Min	2U	19"
<b>800936</b>	5PX1500IRTN UPS Netpack	1500V	1350W	C14	8 x C13	11/9 Min	2U	19"
<b>800937</b>	5PX2200IRT UPS	2200V	1980W	C20	8 x C13 + 1 x C19	15/8 Min	2U	19"
<b>800938</b>	5PX2200IRTN UPS Netpack	2200V	1980W	C20	8 x C13 + 1 x C19	15/8 Min	2U	19"
<b>798341</b>	5PX3000IRT3U UPS	3000V	2700W	C20	8 x C13 + 1 x C19	14/9 Min	3U	19"
<b>800940</b>	5PX3000IRTN UPS Netpack	3000V	2700W	C20	8 x C13 + 1 x C19	14/9 Min	2U	19"

## Network and Server UPS

# Power Cabling and Accessories

## Eaton 5PX Battery Packs



**Add up to four extended battery modules to your Eaton 5PX UPS to maximise runtime.**

- Each UPS can support up to four EBMs
- EBMs are automatically recognised by the UPS
- 5PXEBM72RT2U is specifically designed to work with the 2U 3000 VA rack/tower models
- 5PXEBM72RT3U is specifically designed to work with the 3U 3000 VA rack/tower models
- Provides extended runtime for Eaton UPS models 5PX1000RT, 5PX1500RT and 5PX2200RT
- Each EBM ships with a 4-post rail kit



Item	Description	Power Rating	Mfr Ref	Height	Width	Depth	UoM
<b>798343</b>	5PX EBM Battery Pack	3000V	5PXEBM72RT2U	2U	19"	647mm	Each
<b>803741</b>	5PX EBM Battery Pack	3000V	5PXEBM72RT3U	3U	19"	497mm	Each
<b>803742</b>	5PX EBM Battery Pack	1500VA and 2200VA	5PXEBM48RT	2U	19"	522mm	Each

## Eaton 9PX UPS



**The Eaton 9PX UPS provides energy-efficient power protection for small & medium Datacentres, IT rooms and Infrastructure. Delivering double conversion protection with 40% less energy usage and 28% more power 9PX is the perfect UPS for IT and Facility managers that are concerned by energy cost and are looking for next generation power protection solutions.**

- Enables you to customise UPS settings, view load and power consumption information through the graphical interactive LCD interface
- Fully integrates with Intelligent Power Software Suite for continuous up time of servers and virtual machines.
- Provides more real power (watts) to protect more equipment and leave room for expanding IT systems
- Delivers added runtime with extended battery modules and extends battery service life by 50% with ABM technology
- Maximizes availability with extended battery runtime options, hot-swappable batteries, internal bypass and optional maintenance bypass
- Helps save money and protect the environment through energy efficient operation (ENERGY STAR qualified UPS)
- Split-phase models offer both 120V and 208V output without a transformer; saving vertical rack (U) space, weight and cost.
- Integrates with Eaton network closet and server room solutions
- Input 1ph Hardwired
- Width 19"
- Warranty 2 years



Item	Description	Power V	Power W	Outputs	Run Time	Mfr Ref	Height
<b>803743</b>	9PX UPS 5000i HotSwap	5000V	4500W	Terminal Block, 4 x C13 + 2 x C19	13/10 Min	9PX5KIBP	3U
<b>803744</b>	9PX UPS 5000i Netpack	5000V	4500W	Terminal Block, 4 x C13 + 2 x C19	13/10 Min	9PX5KIRTN	3U
<b>803745</b>	9PX UPS 6000i HotSwap	6000V	5400W	Terminal Block, 4 x C13 + 2 x C19	11/8 Min	9PX6KIBP	3U
<b>800891</b>	9PX UPS 6000i Netpack	6000V	5400W	Terminal Block, 4 x C13 + 2 x C19	11/8 Min	9PX6KIRTN	3U
<b>803747</b>	9PX UPS 8000i HotSwap	8000V	7200W	Terminal Block, 4 x C19	20/15 Min	9PX8KIBP	6U
<b>800904</b>	9PX UPS 8000i HotSwap Netpack	8000V	7200W	Terminal Block, 4 x C19	20/15 Min	9PX8KIRTNBP	6U
<b>803748</b>	9PX UPS 11000i HotSwap	11000V	10000W	Terminal Block, 4 x C19	13/9 Min	9PX11KIBP	6U
<b>800906</b>	9PX UPS 11000i HotSwap Netpack	11000V	10000W	Terminal Block, 4 x C19	13/9 Min	9PX11KIRTNBP	6U

## Network and Server UPS

# Power Cabling and Accessories

## Eaton 9PX Battery Packs

### 9PX Battery pack

- Rack mount kit not included, please order separately (800933)



Item	Description	Power	Mfr Ref	UoM
<b>800930</b>	9PX Battery Pack	EBM 180V 5kVA & 6kVA	9PXEBM180	Each
<b>800931</b>	9PX Battery Pack	EBM 240V 8kVA & 11kVA	9PXEMB240	Each

## Eaton 9SX UPS

**The Eaton 9SX UPS offers high availability, flexibility and advanced protection for infrastructure, industrial, medical, IT, networking, storage and telecom. Delivering on-line double conversion protection in versatile Rack/Tower format with up to 95% efficiency.**

- Delivering on-line double conversion protection in versatile Rack/Tower format with up to 95% efficiency
- Rack mount kit included with RT models



Item	Description	Power V	Power W	Input	Outputs	Run Time	UoM
<b>797345</b>	9SX 5000i RT3U UPS	5000VA	4500W	1ph Hardwired	4 x C13, 2x C19	13/10 Min	Each

## Network and Server UPS

### Eaton 9SX/9PX Accessories

#### Accessories for Eaton 9SX & 9PX UPS

Item	Description	Type	UoM
<b>800933</b>	Rack Kit 9PX/9SX	9RK	Each
<b>800934</b>	EMP Environmental Monitoring Probe	EMP001	Each



## Eaton Network Card-MS

**Enables remote management of a UPS or rebooting of protected devices over SNMP/Web. SNMP Minislot can be used with Evolution, Evolution S, 5P 5PX, 9PX, 9SX EX, MX, EXRT, 5130, 9130. 5kva & 6kva Only, 9135, 93PM, 93E3PM 93E**

- Provides versatile support through HTTP, SNMP, SMTP, Telnet, SSL and SSH compatibility
- Facilitates customisable actions including automatic shutdown in the event of an extended power failure with Intelligent Power Protector
- Enables data and event logging
- Allows you to receive email/SMS notification of alerts
- Delivers measurement of humidity and temperature with the optional Environmental Monitoring Probe (800934)



Item	Description	Type	UoM
<b>800932</b>	Network-MS Management Card (NMC)	SNMP Minislot	Each

# Power Cabling and Accessories

## P-Pack Desktop Units

### P-Pack desktop unit with individually fused power sockets and a master switch

- Ergonomic modern shape, designed to blend in seamlessly with other keyboard items such as telephones, monitors, keyboards, laptops etc.
- Supplied with fixing clamps & pads
- Made from ABS plastic
- 45° angled sockets
- Supplied with 500mm power lead (UK 3 Pin to Wieland GST18)
- Individually fused to BS6396:2008
- Conforms to BS1363 & BS5733

## P-Pack Desktop Units - Power Only

### P-Pack desktop unit with individually fused power sockets and a master switch

- Individually fused 5A sockets

Item	Description	Type	Sockets	Colour	UoM
<b>803459</b>	Desktop P-Pack	Power Only	2x UK Sockets	Grey/Black	Each
<b>803462</b>	Desktop P-Pack	Power Only	4x UK Sockets	Grey/Black	Each
<b>803460</b>	Desktop P-Pack	Power Only	6x UK Sockets	Grey/Black	Each



## P-Pack Desktop Units - Power & USB

### P-Pack desktop unit with individually fused power sockets and a master switch, and 2 x USB charging ports

- Individually fused 5A sockets

Item	Description	Type	Sockets	USB Points	Colour	UoM
<b>803451</b>	Desktop P-Pack	Power & USB	2x UK Sockets	2x USB Power	Grey/Black	Each
<b>803452</b>	Desktop P-Pack	Power & USB	4x UK Sockets	2x USB Power	Grey/Black	Each



## P-Pack Desktop Units - Power & Cat 6 Couplers

### P-Pack desktop unit with individually fused power sockets with a master switch, and Cat 6 couplers

- Individually fused 5A sockets

Item	Description	Type	Sockets	Data Points	Colour	UoM
<b>795935</b>	Desktop P-Pack	Power & Data	2x UK Sockets	2x Cat6 Couplers	Grey/Black	Each
<b>802151</b>	Desktop P-Pack	Power & Data	3x UK Sockets	2x Cat6 Couplers	Grey/Black	Each
<b>792657</b>	Desktop P-Pack	Power & Data	4x UK Sockets	2x Cat6 Couplers	Grey/Black	Each
<b>801748</b>	Desktop P-Pack	Power & Data	4x UK Sockets	4x Cat6 Couplers	Grey/Black	Each
<b>802152</b>	Desktop P-Pack	Power & Data	6x UK Sockets	2x Cat6 Couplers	Grey/Black	Each



## Power Cabling and Accessories

### P-Pack Desktop Units - Power & LJ6C Cutouts

#### P-Pack desktop unit with individually fused power sockets, a master switch, and LJ6C cutouts

- Individually fused 5A sockets

Item	Description	Type	Sockets	Data Points	Colour	UoM
<b>803454</b>	Desktop P-Pack	Power & Data	2x UK Sockets	2x LJ6C Cutouts	Grey/Black	Each
<b>803455</b>	Desktop P-Pack	Power & Data	2x UK Sockets	4x LJ6C Cutouts	Grey/Black	Each
<b>803456</b>	Desktop P-Pack	Power & Data	3x UK Sockets	4x LJ6C Cutouts	Grey/Black	Each
<b>803457</b>	Desktop P-Pack	Power & Data	4x UK Sockets	4x LJ6C Cutouts	Grey/Black	Each



For LJ6C Modules see Page 649

### P-Pack Desktop Units - Power, USB & LJ6C Cutouts

#### P-Pack desktop unit with individually fused power sockets and a master switch, LJ6C cutouts, and 2 x USB charging ports

- Individually fused 5A sockets

**Colour:** Grey/Black

Item	Description	Type	Sockets	Data Points	USB Points
<b>796812</b>	Desktop P-Pack	Power, Data & USB	2x UK Sockets	2x LJ6C Cutouts	2x USB Power
<b>803453</b>	Desktop P-Pack	Power, Data & USB	4x UK Sockets	2x LJ6C Cutouts	2x USB Power
<b>800353</b>	Desktop P-Pack	Power, Data & USB	4x UK Sockets	4x LJ6C Cutouts	2x USB Power



For LJ6C Modules see Page 649

### P-Pack Desktop Unit - LJ6C Cutouts

#### P-Pack desktop unit with LJ6C cutouts only

Item	Description	Type	Data Points	Colour	UoM
<b>803458</b>	Desktop P-Pack	Data Only	6x LJ6C Cutouts	Grey/Black	Each



For LJ6C Modules see Page 649

# ORDER ONLINE

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Power Cabling  
and Accessories

# Power Cabling and Accessories

For Wieland GST18 Start UK Power Leads see Page 618

## In-Desk Vertical Pop-Up Power Units

**In-desk vertical units pop-up, from an 80mm circular desk cut-out, the and lock in place for instant use.**

- 300mm lead (UK to male GST connector) supplied with Power/Data/USB PDU's only (Not MultiMedia PDU's)
- Power lead will need to be ordered separately for MultiMedia PDU's
- Individually fused sockets (5A)
- IP54 Splash-proof lid



- **Colour:** Black

Item	Description	Type	Sockets	Data Points	USB Points	Other	UoM
<b>803492</b>	In-Desk Vertical (Pop-Up) Unit	Power Only	2x UK Sockets				Each
<b>803495</b>	In-Desk Vertical (Pop-Up) Unit	Power Only	4x UK Sockets				Each
<b>803494</b>	In-Desk Vertical (Pop-Up) Unit	Power & USB	2x UK Sockets		2x USB Power		Each
<b>803497</b>	In-Desk Vertical (Pop-Up) Unit	Power & USB	4x UK Sockets		2x USB Power		Each
<b>803503</b>	In-Desk Vertical (Pop-Up) Unit	Power & Data	2x UK Sockets	4x RJ6C Cutouts			Each
<b>803504</b>	In-Desk Vertical (Pop-Up) Unit	Power & Data	4x UK Sockets	4x RJ6C Cutouts			Each
<b>803498</b>	In-Desk Vertical (Pop-Up) Unit	MultiMedia	2x UK Sockets	2x Cat6 Couplers	2x USB Power	1x VGA, 1x HDMI, 1x 3.5mm Audio	Each
<b>803499</b>	In-Desk Vertical (Pop-Up) Unit	MultiMedia	4x UK Sockets	2x Cat6 Couplers	2x USB Power	1x VGA, 1x HDMI, 1x 3.5mm Audio	Each

For LJ6C Modules see Page 649

## Desk Grommets with Power/USB Sockets

**A great alternative to a standard desk grommet, these units give you socket options from your desk**

- Version with UK Power & USB sockets requires a Wieland GST18 START cable (sold separately)
- Version with USB, SD/MMC and 2 x 3.5mm audio sockets are designed as a passive hub and need to be connected to a PC (cables not included)
- Cut-out diameter is 80mm
- Data transfer version supplied with 1.2Mtr cable



Item	Description	Ports	Desk Cut-Out Size	Colour	UoM
<b>803539</b>	Desk Grommet	1x UK 3 Pin Socket & 3x Powered USB Ports	80mm	Black	Each
<b>804078</b>	Desk Grommet	1x UK 3 Pin Socket & 3x Powered USB Ports (with Data Transfer)	80mm	Black	Each
<b>803542</b>	Desk Grommet	3x USB, SD/MMC & 2x 3.5mm Audio Ports	80mm	Black	Each

For Holesaws see Page 427

# Power Cabling and Accessories

## In-Desk Horizontal Power/Data Units

### The horizontal In-Desk power dock is a letterbox style unit which is fitted into the desk

- Aluminium finish, and a short lead with a GST18 connector, meaning the length of power lead can be customised using a Wieland GST18 START lead
- LJ6C standard cut-outs
- Brush strip along the front of the unit means that the unit can be folded down even when in used, letting the cables come up through the desk
- Individually fused 5A sockets



Item	Description	Type	Sockets	Data Points	USB Points	Desk Cut-Out Size	UoM
<b>803508</b>	In-Desk Horizontal Unit	Power Only	4x UK Sockets			132mm x 280mm	Each
<b>803507</b>	In-Desk Horizontal Unit	Power & USB	2x UK Sockets		2x USB Power	132mm x 230mm	Each
<b>803509</b>	In-Desk Horizontal Unit	Power & USB	4x UK Sockets		2x USB Power	132mm x 335mm	Each
<b>803505</b>	In-Desk Horizontal Unit	Power & Data	2x UK Sockets	4x LJ6C Cutouts		132mm x 280mm	Each
<b>803511</b>	In-Desk Horizontal Unit	Power & Data	4x UK Sockets	4x LJ6C Cutouts		132mm x 385mm	Each
<b>803506</b>	In-Desk Horizontal Unit	Power, Data & USB	2x UK Sockets	4x LJ6C Cutouts	2x USB Power	132mm x 335mm	Each
<b>802999</b>	In-Desk Horizontal Unit	Power, Data & USB	4x UK Sockets	4x LJ6C Cutouts	2x USB Power	132mm x 440mm	Each

## P-Pack Under Desk Units - Power Only

### P-Pack under desk power outlet unit offers an easy solution to the problem of trailing wires on the office floor

- Can be mounted underneath a desk with its integral mounting brackets, or can sit in a cable tray
- Features a 3 pole power input and output, meaning that the units can be daisy chained together to provide more sockets, to more desks from just one power outlet
- Requires a Wieland GST18 START power lead (sold separately)
- GST input & output allowing for daisy chain (Using optional Wieland GST18 INTER inter-connecting leads)
- Different switch options available (Master Switch, Individual Switch or Unswitched)
- Individually fused 5A sockets



Item	Description	Type	Sockets	Switches	Colour	UoM
<b>803463</b>	Under Desk P-Pack	Power Only	2x UK Sockets	Unswitched	Black	Each
<b>803464</b>	Under Desk P-Pack	Power Only	3x UK Sockets	Unswitched	Black	Each
<b>802435</b>	Under Desk P-Pack	Power Only	4x UK Sockets	Unswitched	Black	Each
<b>803465</b>	Under Desk P-Pack	Power Only	6x UK Sockets	Unswitched	Black	Each
<b>803467</b>	Under Desk P-Pack	Power Only	3x UK Sockets	1x Master Switch	Black	Each
<b>793672</b>	Under Desk P-Pack	Power Only	4x UK Sockets	1x Master Switch	Black	Each
<b>795676</b>	Under Desk P-Pack	Power Only	6x UK Sockets	1x Master Switch	Black	Each
<b>803466</b>	Under Desk P-Pack	Power Only	2x UK Sockets	2x Switch	Black	Each
<b>803469</b>	Under Desk P-Pack	Power Only	4x UK Sockets	4x Switch	Black	Each

For GST18 START Power Leads see Page 618

## Power Cabling and Accessories

### P-Pack Under Desk Units - Power & LJ6C Cutouts

#### P-Pack under desk unit with power outlets and LJ6C cutouts

- Requires a Wieland GST18 START power lead (sold separately)
- Data leads exit from a 20mm gland hole
- Different switch options available (Master Switch, Individual Switch or Unswitched)
- LJ6C Cut-outs give the user a range of options (see our range in AV section)
- Individually fused 5A sockets



Item	Description	Type	Sockets	Data Points	Switches	Colour	UoM
<b>803471</b>	Under Desk P-Pack	Power & Data	2x UK Sockets	2x LJ6C Cutouts	Unswitched	Black	Each
<b>803473</b>	Under Desk P-Pack	Power & Data	4x UK Sockets	2x LJ6C Cutouts	Unswitched	Black	Each
<b>803472</b>	Under Desk P-Pack	Power & Data	4x UK Sockets	4x LJ6C Cutouts	Unswitched	Black	Each

For Wieland GST18 Start UK Power Leads see Page 618



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# Power Cabling and Accessories

## P-Pack Under Desk Power

Modern building electrical practices often use bus-bar or under floor electrical track systems in which the power is 'tapped' via a tap off lead to a power feed unit. The tap off lead is wired to the P-Pack power feed unit through a 20mm gland hole to a connecting block. A female GST connector output allows daisy chaining to a desktop or another desk with standard P-Pack under desk unit. There are various styles of product with master fuse, individual fuse and RCBO protection.

### P-Pack Under Desk Power - In-Line RCBO's

In-line RCBO's are specified to ensure maximum protection to the desk, so a GST input/output unit version is ideal to place in any circuit from a 13A wall/floor box socket to the desktop via an under desk unit if used.

- GST or 20mm input, GST output



Item	Description	Type	In/Out	Colour	UoM
<b>803474</b>	Under Desk P-Pack	In-Line RCBO	GST18 to GST18	Black	Each
<b>803475</b>	Under Desk P-Pack	In-Line RCBO	20mm Entry to GST18	Black	Each

### P-Pack Under Desk Power - Power Feed Units

- Direct fed from 'Tap off' lead via 20mm gland hole to connector block



Item	Description	Type	Sockets	Master Fuse	Colour	UoM
<b>803476</b>	Under Desk P-Pack	Power Feed Unit	4x UK Sockets	Master 13A Fuse	Black	Each
<b>803477</b>	Under Desk P-Pack	Power Feed Unit	4x UK Sockets (ind fused)	Master 13A Fuse	Black	Each
<b>803478</b>	Under Desk P-Pack	Power Feed Unit	4x UK Sockets	16A RCBO	Black	Each
<b>803479</b>	Under Desk P-Pack	Power Feed Unit	4x UK Sockets (ind fused)	16A RCBO	Black	Each
<b>803480</b>	Under Desk P-Pack	Power Feed Unit	6x UK Sockets	Master 13A Fuse	Black	Each
<b>803481</b>	Under Desk P-Pack	Power Feed Unit	6x UK Sockets (ind fused)	Master 13A Fuse	Black	Each
<b>803483</b>	Under Desk P-Pack	Power Feed Unit	6x UK Sockets	16A RCBO	Black	Each
<b>803484</b>	Under Desk P-Pack	Power Feed Unit	6x UK Sockets (ind fused)	16A RCBO	Black	Each

# Power Cabling and Accessories

## Wieland GST18 START UK 3 Pin Power Leads

**Power leads using the Wieland GST18 style connector, used for our In-Desk and Under-Desk PDU's.**

- START (UK 3Pin to Wieland GST18 Male)



Item	Description	Type A	Type B	Colour	Length	UoM
798008	Power Lead (START)	UK 13A Plug	Wieland GST18 Connector Male	Black	1Mtr	Each
798009	Power Lead (START)	UK 13A Plug	Wieland GST18 Connector Male	Black	2Mtr	Each
798010	Power Lead (START)	UK 13A Plug	Wieland GST18 Connector Male	Black	3Mtr	Each
798011	Power Lead (START)	UK 13A Plug	Wieland GST18 Connector Male	Black	4Mtr	Each
798012	Power Lead (START)	UK 13A Plug	Wieland GST18 Connector Male	Black	5Mtr	Each
798013	Power Lead (START)	UK 13A Plug	Wieland GST18 Connector Male	Black	6Mtr	Each
798014	Power Lead (START)	UK 13A Plug	Wieland GST18 Connector Male	Black	7Mtr	Each
798015	Power Lead (START)	UK 13A Plug	Wieland GST18 Connector Male	Black	8Mtr	Each
798016	Power Lead (START)	UK 13A Plug	Wieland GST18 Connector Male	Black	10Mtr	Each

## Wieland GST18 INTER Male to Female Power Leads

**Power leads using the Wieland GST18 style connector, used for our In-Desk and Under-Desk PDU's.**

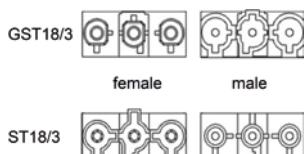
- INTER (Wieland GST18 Female to Wieland GST18 Male)



Item	Description	Type	Sockets	Colour	Length	UoM
793674	Power Lead (INTER)	Wieland GST18 Connector Male	Wieland GST18 Connector Female	Black	0.5Mtr	Each
798584	Power Lead (INTER)	Wieland GST18 Connector Male	Wieland GST18 Connector Female	Black	1Mtr	Each
803514	Power Lead (INTER)	Wieland GST18 Connector Male	Wieland GST18 Connector Female	Black	1.5Mtr	Each
798585	Power Lead (INTER)	Wieland GST18 Connector Male	Wieland GST18 Connector Female	Black	2Mtr	Each
793651	Power Lead (INTER)	Wieland GST18 Connector Male	Wieland GST18 Connector Female	Black	3Mtr	Each

## GST18 Plugs & Adaptors

**A range of GST18 plugs & adaptors for use with desk PDU's**



Item	Description	Type	Colour	UoM
803515	GST Re-Wireable Connector	Male	Black	Each
803516	GST Re-Wireable Connector	Female	Black	Each
803517	GST Adaptor	1x Male to 2x Female	Black	Each
803522	GST Adaptor (Short Lead)	ST Male to GST Female	Black	Each
803523	GST Adaptor (Short Lead)	GST Male to ST Female	Black	Each

# Power Cabling and Accessories

## Trailing Sockets - Surge Protected

### Surge protected extension leads protect your computer and other equipment against electrical spikes and surges

- Max surge 4500 Amps
- Incorporates thermal fusing
- Surge protection status light - green light indicates equipment is protected



Item	Description	Size	Rating	Style	Colour	Length	UoM
<b>784403</b>	Surge Protected Trailing Socket	4 Way	13A	Mains Extension	White	2Mtr	Each
<b>784405</b>	Surge Protected Trailing Socket	4 Way	13A	Mains Extension	White	5Mtr	Each
<b>779232</b>	Surge Protected Trailing Socket	6 Way	13A	Mains Extension	White	2Mtr	Each
<b>784407</b>	Surge Protected Trailing Socket	6 Way	13A	Mains Extension	White	5Mtr	Each
<b>791590</b>	Surge Protected Trailing Socket	8 Way	13A	Mains Extension	White	2Mtr	Each
<b>784406</b>	Surge Protected Trailing Socket	10 Way	13A	Mains Extension	White	2Mtr	Each

## Trailing Sockets

### Mains extension leads with trailing lead and 13A plug



Item	Description	Size	Rating	Style	Colour	Length	UoM
<b>783868</b>	Trailing Socket	1 Way	13A	Mains Extension	White	2Mtr	Each
<b>786020</b>	Trailing Socket	1 Way	13A	Mains Extension	White	5Mtr	Each
<b>783869</b>	Trailing Socket	1 Way	13A	Mains Extension	White	10Mtr	Each
<b>783872</b>	Trailing Socket	1 Way	13A	Mains Extension	White	15Mtr	Each
<b>783870</b>	Trailing Socket	2 Way	13A	Mains Extension	White	2Mtr	Each
<b>783871</b>	Trailing Socket	2 Way	13A	Mains Extension	White	5Mtr	Each
<b>783873</b>	Trailing Socket	2 Way	13A	Mains Extension	White	10Mtr	Each
<b>783890</b>	Trailing Socket	4 Way	13A	Mains Extension	White	2Mtr	Each
<b>783896</b>	Trailing Socket	4 Way	13A	Mains Extension	White	5Mtr	Each
<b>784404</b>	Trailing Socket	6 Way	13A	Mains Extension	White	2Mtr	Each
<b>783908</b>	Trailing Socket	6 Way	13A	Mains Extension	White	5Mtr	Each

# Power Cabling and Accessories

## Re-Wireable Trailing Sockets

230V Re-wireable UK mains trailing sockets rated at 13A and conforming to BS1363/A



Item	Description	Socket	Material	Power	Colour	UoM
<b>796871</b>	Trailing Socket	1 Gang	Rubber	13A	Black	Each
<b>783882</b>	Trailing Socket	1 Gang	Plastic	13A	White	Each

## Re-Wireable UK 3 Pin Plugs

Standard UK 3 Pin re-wireable plugs available in black or white

- Supplied with 13 Amp fuse fitted.
- 783912 - Manufactured from high impact rubberised plastic



Item	Description	Voltage	Ampage	Style	Colour	UoM
<b>786421</b>	3 Pin Plug	240V	13Amp	UK Mains	Black	Each
<b>995162</b>	3 Pin Plug	240V	13Amp	UK Mains	White	Each
<b>783912</b>	3 Pin Plug (Resilient Rubber)	230V	13Amp	UK Mains	White	Each

## UK 3 Pin Plug to IEC C13

### UK 3 Pin Plug to IEC C13



Item	Description	End A	End B	Colour	Length	UoM
<b>779911</b>	Power Lead	UK Plug (5A)	C13 IEC Female Straight	Black	2Mtr	Each
<b>779912</b>	Power Lead	UK Plug (5A)	C13 IEC Female Straight	Black	3Mtr	Each
<b>779913</b>	Power Lead	UK Plug (5A)	C13 IEC Female Straight	Black	5Mtr	Each
<b>791666</b>	Power Lead	UK Plug (10A)	C13 IEC Female Straight	Black	2Mtr	Each
<b>801023</b>	Power Lead	UK Plug (13A)	C13 IEC Female Straight	Black	1.5Mtr	Each
<b>793197</b>	Power Lead	UK Plug (13A)	C13 IEC Female Straight	Black	2Mtr	Each
<b>798373</b>	Power Lead	UK Plug (13A)	C13 IEC Female Straight	Black	10Mtr	Each
<b>797337</b>	Power Lead	UK Plug (13A)	C13 IEC Female Right-Angled	Black	2Mtr	Each
<b>800320</b>	Power Lead	UK Plug (5A)	C13 IEC Female Straight	White	2Mtr	Each
<b>801930</b>	Power Lead	UK Plug (5A)	C13 IEC Female Straight	White	3Mtr	Each
<b>801931</b>	Power Lead	UK Plug (5A)	C13 IEC Female Straight	White	5Mtr	Each

More Power Lead Options Available Online

# Power Cabling and Accessories

## UK 3 Pin Plug to IEC C13 Splitter

### UK 3 Pin Plug to IEC C13 Y-Splitter cable



Item	Description	End A	End B	Colour	Length	UoM
<b>782597</b>	Power Lead (Y-Splitter)	UK Plug (13A)	2x C13 IEC Female Straight	Black	2.5Mtr	Each

## UK 3 Pin Plug to IEC C5

### UK 3 Pin Plug to IEC C5 Clover



Item	Description	End A	End B	Colour	Length	UoM
<b>793031</b>	Power Lead	UK Plug (5A)	C5 IEC Female Clover Straight	Black	2Mtr	Each

## UK 3 Pin Plug to IEC C7

### UK 3 Pin Plug to IEC C7 (Fig8)



Item	Description	End A	End B	Colour	Length	UoM
<b>783945</b>	Power Lead	UK Plug (3A)	C7 IEC Female Figure of 8 Straight	Black	1.8Mtr	Each
<b>783943</b>	Power Lead	UK Plug (3A)	C7 IEC Female Figure of 8 Straight	Black	5Mtr	Each
<b>783949</b>	Power Lead	UK Plug (3A)	C7 IEC Female Figure of 8 Straight	Black	10Mtr	Each

## UK 3 Pin Plug to IEC C15 (Hot Condition)

### UK 3 Pin Plug to IEC C15 Female (Hot Condition)



Item	Description	End A	End B	Colour	Length	UoM
<b>783942</b>	Power Lead	UK Plug (13A)	C15 IEC Female Hot Condition Straight	Black	1Mtr	Each
<b>802396</b>	Power Lead	UK Plug (13A)	C15 IEC Female Hot Condition Straight	Black	2Mtr	Each
<b>801001</b>	Power Lead	UK Plug (13A)	C15 IEC Female Hot Condition Straight	Black	2.5Mtr	Each
<b>803164</b>	Power Lead	UK Plug (13A)	C15 IEC Female Hot Condition Straight	Black	3Mtr	Each
<b>803175</b>	Power Lead	UK Plug (13A)	C15 IEC Female Hot Condition Straight	Black	4Mtr	Each
<b>803165</b>	Power Lead	UK Plug (13A)	C15 IEC Female Hot Condition Straight	Black	5Mtr	Each

More Power Lead Options Available Online

# Power Cabling and Accessories

## UK 3 Pin Plug to IEC C19

### UK 3 Pin Plug to IEC C19



Item	Description	End A	End B	Colour	Length	UoM
<b>791507</b>	Power Lead	UK Plug (13A)	C19 IEC Female Straight	Black	2.5Mtr	Each

## Unterminated Free End Power Leads

### Unterminated Free End Power Leads



Item	Description	End A	End B	Colour	Length	UoM
<b>803750</b>	Power Lead	UK Plug (13A)	Unterminated Free End	Black	2Mtr	Each
<b>803751</b>	Power Lead	UK Plug (13A)	Unterminated Free End	Black	3Mtr	Each
<b>803752</b>	Power Lead	UK Plug (13A)	Unterminated Free End	Black	5Mtr	Each

## IEC C14 Male to UK 3 Pin Socket

### IEC C14 Male Plug to UK 13A 3 Pin Socket



Item	Description	End A	End B	Colour	Length	UoM
<b>801138</b>	Power Lead	C14 IEC Male	UK Socket	Black	0.3Mtr	Each
<b>802017</b>	Power Lead	C14 IEC Male	UK Socket	Black	1Mtr	Each
<b>800990</b>	Power Lead	C14 IEC Male	UK Socket	Black	2Mtr	Each

## IEC Splitter Y Power Leads

### IEC Splitter Y Power Leads



Item	Description	End A	End B	Colour	Length	UoM
<b>782596</b>	Power Lead	C14 IEC Male Straight	2x C13 IEC Female Straight Y Lead Splitter	Black	2.5Mtr	Each

# Power Cabling and Accessories

## IEC C14 Male to IEC C13 Female

### IEC C14 Male Plug to IEC C13 Female Socket

- Available in different colours and with angled connector orientations
- Can be used as extension cable



797457

751958

800008

800606

802498

802502

Item	Description	End A	End B	Colour	Length	UoM
<b>797457</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Black	0.5Mtr	Each
<b>783944</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Black	1Mtr	Each
<b>799419</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Black	1.5Mtr	Each
<b>797458</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Black	1.8Mtr	Each
<b>779914</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Black	2Mtr	Each
<b>799420</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Black	2.5Mtr	Each
<b>779915</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Black	3Mtr	Each
<b>779916</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Black	5Mtr	Each
<b>791861</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Black	10Mtr	Each
<b>791598</b>	Power Lead	C14 IEC Male Right Angled	C13 IEC Female Straight	Black	1.5Mtr	Each
<b>800008</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Right Angled	Black	3Mtr	Each
<b>800606</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Yellow	3Mtr	Each
<b>802498</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Red	1Mtr	Each
<b>802368</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Red	2Mtr	Each
<b>802499</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Red	3Mtr	Each
<b>802502</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Blue	1Mtr	Each
<b>802503</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Blue	2Mtr	Each
<b>800605</b>	Power Lead	C14 IEC Male Straight	C13 IEC Female Straight	Blue	3Mtr	Each

More Power Lead Options Available Online

## IEC C14 Male to IEC C19 Female

### IEC C14 Male Plug to IEC C19 Female Socket



801149

802351

Item	Description	End A	End B	Colour	Length	UoM
<b>801149</b>	Power Lead	C14 IEC Male Straight	C19 IEC Female Straight	Black	1Mtr	Each
<b>801506</b>	Power Lead	C14 IEC Male Straight	C19 IEC Female Straight	Black	2Mtr	Each
<b>801507</b>	Power Lead	C14 IEC Male Straight	C19 IEC Female Straight	Black	3Mtr	Each
<b>802351</b>	Power Lead	C14 IEC Male Straight	C19 IEC Female Right Angled	Black	1Mtr	Each
<b>799064</b>	Power Lead	C14 IEC Male Straight	C19 IEC Female Right Angled	Black	2Mtr	Each

Also available in white

# Power Cabling and Accessories

**IEC C14 Male to IEC C15 Female (Hot Condition)**

**IEC C14 Male Plug to IEC C15 Female Socket (Hot Condition)**



Item	Description	End A	End B	Colour	Length	UoM
<b>800999</b>	Power Lead	C14 IEC Male Straight	C15 IEC Female (Hot Condition)	Black	1.5Mtr	Each
<b>801398</b>	Power Lead	C14 IEC Male Straight	C15 IEC Female (Hot Condition)	Black	2Mtr	Each
<b>800824</b>	Power Lead	C14 IEC Male Straight	C15 IEC Female (Hot Condition)	Black	3Mtr	Each

**Also available in white and other lengths – See online for details**

**IEC C14 Male to IEC C21 Female (Hot Condition)**

**IEC C14 Male Plug to IEC C21 Female Socket (Hot Condition)**



Item	Description	End A	End B	Colour	Length	UoM
<b>801357</b>	Power Lead	C14 IEC Male Straight	C21 IEC Female Hot Condition Straight	Black	1Mtr	Each

**IEC C14 Male to IEC C5 Female**

**Power Lead IEC C14 Male to IEC C5 Female (Clover)**



Item	Description	End A	End B	Colour	Length	UoM
<b>795754</b>	Power Lead	C14 IEC Male Straight	C5 IEC Female Clover Straight	Black	2Mtr	Each

**IEC C14 Male to IEC C7 Female**

**IEC C14 Male Plug to IEC C7 (Fig8) Female Socket**



Item	Description	End A	End B	Colour	Length	UoM
<b>797223</b>	Power Lead	C14 IEC Male Straight	C7 IEC Female Figure of 8 Straight	Black	2Mtr	Each

# Power Cabling and Accessories

## IEC C13/C14 to Unterminated Free End

### IEC C13 & C14 Connectors to Unterminated Free End Power Leads



792454

803704

Item	Description	End A	End B	Colour	Length	UoM
<b>792454</b>	Power Lead	C14 IEC Male Straight	Unterminated Free End	Black	3Mtr	Each
<b>804076</b>	Power Lead	C13 IEC Female Right Angled	Unterminated Free End	Black	2Mtr	Each

## IEC C20 Male to IEC C13 Female

### IEC C20 Male Plug to IEC C13 Female Socket

- Available with straight or left angled C20 plug



Item	Description	End A	End B	Colour	Length	UoM
<b>800319</b>	Power Lead	C20 IEC Male Straight	C13 IEC Female Straight	Black	2Mtr	Each
<b>802147</b>	Power Lead	C20 IEC Male Left Angled	C13 IEC Female Straight	Black	1.5Mtr	Each

## IEC C20 Male to IEC C19 Female

### IEC C20 Male Plug to IEC C19 Female Socket



Item	Description	End A	End B	Colour	Length	UoM
<b>802876</b>	Power Lead	C20 IEC Male Straight	C19 IEC Female Straight	Black	1Mtr	Each
<b>801000</b>	Power Lead	C20 IEC Male Straight	C19 IEC Female Straight	Black	1.5Mtr	Each
<b>793193</b>	Power Lead	C20 IEC Male Straight	C19 IEC Female Straight	Black	2Mtr	Each
<b>791284</b>	Power Lead	C20 IEC Male Straight	C19 IEC Female Straight	Black	3Mtr	Each
<b>798535</b>	Power Lead	C20 IEC Male Straight	C19 IEC Female Straight	Black	5Mtr	Each

Also available in Blue, Red and Yellow – See online for details

## IEC C20 Male to C21 Female (Hot Condition)

### IEC C20 Male Plug to C21 Female Socket (Hot Condition)



Item	Description	End A	End B	Colour	Length	UoM
<b>801391</b>	Power Lead	C20 IEC Male Straight	C21 IEC Female Straight	Black	1Mtr	Each
<b>802392</b>	Power Lead	C20 IEC Male Straight	C21 IEC Female Straight	Black	3Mtr	Each

# Power Cabling and Accessories

## BS4343 Commando Male to IEC C19 Female

**16A & 32A BS4343 Commando Male Plug to IEC C19 Female Socket**



Item	Description	End A	End B	Colour	Length	UoM
<b>796626</b>	Power Lead	16A Commando Plug Straight	C19 IEC Female Straight	Black	1Mtr	Each
<b>791840</b>	Power Lead	16A Commando Plug Straight	C19 IEC Female Straight	Black	3Mtr	Each
<b>803673</b>	Power Lead	16A Commando Plug Straight	C19 IEC Female Straight	Black	5Mtr	Each
<b>793174</b>	Power Lead	32A Commando Plug Straight	C19 IEC Female Straight	Black	2Mtr	Each
<b>798818</b>	Power Lead	32A Commando Plug Straight	C19 IEC Female Straight	Black	3Mtr	Each

## BS4343 Commando Male to IEC C13 Female

**BS4343 Commando Male (32A) to IEC C13 Female Socket**



Item	Description	End A	End B	Colour	Length	UoM
<b>798581</b>	Power Lead	32A Commando Plug Straight	C13 IEC Female Straight	Black	2Mtr	Each
<b>796218</b>	Power Lead	32A Commando Plug Straight	C13 IEC Female Straight	Black	5Mtr	Each

## Commando Plug Splitter

**Ideal for splitting one power source into two separate feeds**

- 32A-16A splitter assembly is not IP rated



Item	Description	End A	End B	Type	Rating	Colour	Length	UoM
<b>800780</b>	Power Lead	16A Commando	2x 16A Commando	Splitter	IP44	Black	0.5Mtr	Each
<b>800781</b>	Power Lead	32A Commando	2x 16A Commando	Splitter		Black	0.5Mtr	Each
<b>800783</b>	Power Lead	32A Commando	2x 32A Commando	Splitter	IP44	Black	0.5Mtr	Each

## Schuko (European) Plug to IEC C13 Female

### Schuko (European) Plug to IEC C13 Female



Item	Description	End A	End B	Colour	Length	UoM
<b>786248</b>	Power Lead	Schuko (Euro) Plug	C13 IEC Female Straight	Black	2Mtr	Each

## Schuko (European) Plug to IEC C19 Female

### Schuko (European) Plug to IEC C19 Female



Item	Description	End A	End B	Colour	Length	UoM
<b>800969</b>	Power Lead	Schuko (Euro) Plug	C19 IEC Female Straight	Black	2Mtr	Each

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# Power Cabling and Accessories

## IEC-Lock C13 to UK Plug

**The IEC Lock range can be used with any standard IEC inlets & guards against accidental disconnection of computers, PDU's, servers & most network devices**

- Unique 'Patented' female connectors, suitable for use with any standard IEC inlet
- Protects computer equipment from accidental disconnection
- Ideal for protecting appliances that are vulnerable to vibration
- Suitable for various data communication appliances that require a secure power source

## IEC-Lock C13 to UK Plug



Item	Description	End A	End B	End B Angle	Colour	Length	UoM
796793	IEC-Lock Power Lead	UK Plug	C13 IEC Female	Straight	Black	1Mtr	Each
796794	IEC-Lock Power Lead	UK Plug	C13 IEC Female	Straight	Black	2Mtr	Each
796795	IEC-Lock Power Lead	UK Plug	C13 IEC Female	Straight	Black	3Mtr	Each

**Patented Lockable Connector suitable for use with any standard IEC inlet**

## IEC-Lock C13 to C14



Item	Description	End A	End B	End B Angle	Colour	Length	UoM
796796	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	Black	1Mtr	Each
796798	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	Black	1.5Mtr	Each
796800	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	Black	2Mtr	Each
796802	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	Black	3Mtr	Each
800279	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	Orange	0.5Mtr	Each
796797	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	Orange	1Mtr	Each
796799	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	Orange	1.5Mtr	Each
796801	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	Orange	2Mtr	Each
800277	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	Orange	2.5Mtr	Each
796803	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	Orange	3Mtr	Each
800301	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	Orange	4Mtr	Each
800300	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	Orange	5Mtr	Each
798155	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	White	1Mtr	Each
800959	IEC-Lock Power Lead	C14 IEC Male	C13 IEC Female	Straight	White	2Mtr	Each

**Patented Lockable Connector suitable for use with any standard IEC inlet**

# Power Cabling and Accessories

## Re-wireable IEC Plugs & Sockets

A selection of re-wireable IEC plugs & sockets



800317



786245



783900



783901



793424



803789



783902



783903



797178



783899

Item	Description	Type	Colour	UoM
<b>783901</b>	Power Connector	C13 IEC Female Re-wireable Straight	Black	Each
<b>783902</b>	Power Connector	C13 IEC Female Re-wireable Right Angled	Black	Each
<b>783899</b>	Power Connector	C13 IEC Female Re-wireable Panel Mount	Black	Each
<b>786245</b>	Power Connector	C13 IEC Female Re-wireable Filtered Panel Mount	Black	Each
<b>783900</b>	Power Connector	C13 IEC Female Re-wireable Fused Panel Mount	Black	Each
<b>783903</b>	Power Connector	C14 IEC Male Re-wireable Straight	Black	Each
<b>797178</b>	Power Connector	C19 IEC Female Re-wireable Right Angled	Black	Each
<b>800317</b>	Power Connector	C19 IEC Female Re-wireable Straight	Black	Each
<b>793424</b>	Power Connector	C20 IEC Male Re-wireable Straight	Black	Each
<b>803789</b>	Power Connector	C20 IEC Male Re-wireable Right Angled	Black	Each

## IEC Power Adaptors

Adaptors for changing the plug/socket type of a power cable



803753



803754



803755

Item	Description	Type	Colour	UoM
<b>803753</b>	Power Adaptor	C14 IEC to C5 IEC	Black	Each
<b>803754</b>	Power Adaptor	C14 IEC to C7 IEC	Black	Each
<b>803755</b>	Power Adaptor	C14 IEC to 2x C13 IEC Splitter	Black	Each

# Power Cabling and Accessories

## Site Transformer Accessories

### Heavy duty impact resistant plug/splash proof socket for site and industrial use

- IP44 Rated



Item	Description	Size	Rating	Style	Colour	UoM
<b>784005</b>	Commando Plug	16A	230V	2P+E	Blue	Each
<b>794560</b>	Commando Plug	32A	230V	2P+E	Blue	Each
<b>784002</b>	Commando Socket	16A	110V	2P+E	Yellow	Each
<b>784004</b>	Commando Socket	16A	230V	2P+E	Blue	Each
<b>794557</b>	Commando Socket	32A	230V	2P+E	Blue	Each

## Site Transformer

### Portable power transformer for use with 110V equipment

- Suitable for use with power tools and site lights



Item	Description	Size	Rating	UoM
<b>788585</b>	110V Site Transformer	2 Outlet	1.5kVA	Each
<b>788586</b>	110V Site Transformer	2 Outlet	3.3kVA	Each

## Splitter Box

Allows up to four 110V appliances to be run from a single suitably rated power source



Item	Description	Size	UoM
<b>788588</b>	110V Splitter Box	4 way	Each

# Power Cabling and Accessories

## Extension Lead

### 110V Cable extension lead



Item	Description	Size	Rating	Colour	Length	UoM
<b>788589</b>	110V Extension Lead	1.5mm flex	Rated 16A	Yellow	14Mtr	Each

## Industrial Cable Reels with Thermal Overload Protection

### Robust, heavy duty, steel-framed cable reel with power reset button

- 2x 240V sockets
- Thermal overload protection
- Max load 13A
- Rewind handle



Item	Description	Size	Rating	Style	Length	UoM
<b>782657</b>	Industrial Cable Reel	Twin Socket	Rated 13A	Metal Stand	25Mtr	Each
<b>783914</b>	Industrial Cable Reel	Twin Socket	Rated 13A	Metal Stand	50Mtr	Each

## Cable Extension Reel

### Cassette mains extension reel

- 2x 240V sockets
- Thermal overload protection
- Max load 10A
- Rewind handle



Item	Description	Size	Rating	Length	UoM
<b>783933</b>	Cable Extension Reel	Twin Socket	Rated 10A	10Mtr	Each

## Power Cabling and Accessories

### Power Cable 2192Y

**Mains electric cable with a flexible PVC sheath for use in light electrical applications.**



Item	Description	Style	Size	Sheath	Current	Cores	Colour	UoM
<b>786990</b>	Power Cable	2192Y	2 x 0.75mm	PVC	5A	2 Core Oval	Black	Reel Of 100mtr

For Current Pricing see Online

### Flexible Power Cable 3182Y

**Mains electric cable with a flexible PVC sheath**  
• For use in light electrical applications



Item	Description	Style	Size	Sheath	Current	Cores	Colour	UoM
<b>786992</b>	Power Cable	3182Y	2 x 0.75mm	PVC	6A	2 Core Round	Black	Reel Of 100mtr
<b>786993</b>	Power Cable	3182Y	2 x 0.75mm	PVC	6A	2 Core Round	White	Reel Of 100mtr
<b>786994</b>	Power Cable	3182Y	2 x 1.0mm	PVC	10A	2 Core Round	Black	Reel Of 100mtr
<b>784246</b>	Power Cable	3182Y	2 x 1.0mm	PVC	10A	2 Core Round	White	Reel Of 100mtr
<b>786995</b>	Power Cable	3182Y	2 x 1.5mm	PVC	15A	2 Core Round	Black	Reel Of 100mtr
<b>786996</b>	Power Cable	3182Y	2 x 1.5mm	PVC	15A	2 Core Round	White	Reel Of 100mtr

For Current Pricing see Online

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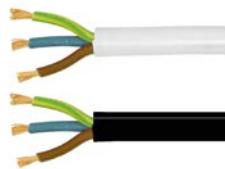
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# Power Cabling and Accessories

## Power Cable 3183Y

### Mains electrical cable with a flexible PVC sheath

- For use in light electrical applications



Item	Description	Style	Size	Sheath	Current	Cores	Diameter	Colour	UoM
786997	Power Cable	3183Y	3 x 0.75mm	PVC	6A	3 Core Round	6.7mm	Black	Reel Of 100mtr
784256	Power Cable	3183Y	3 x 0.75mm	PVC	6A	3 Core Round	6.7mm	White	Reel Of 100mtr
784248	Power Cable	3183Y	3 x 1.0mm	PVC	10A	3 Core Round	7mm	Black	Reel Of 100mtr
784247	Power Cable	3183Y	3 x 1.0mm	PVC	10A	3 Core Round	7mm	White	Reel Of 100mtr
786998	Power Cable	3183Y	3 x 1.5mm	PVC	15A	3 Core Round	9mm	Black	Reel Of 100mtr
784251	Power Cable	3183Y	3 x 1.5mm	PVC	15A	3 Core Round	9mm	White	Reel Of 100mtr
793447	Power Cable	3183Y	3 x 2.5mm	PVC	16.5A	3 Core Round	9.9mm	Black	Reel Of 100mtr
791778	Power Cable	3183Y	3 x 2.5mm	PVC	16.5A	3 Core Round	9.9mm	White	Reel Of 100mtr

For Current Pricing see Online

## Power Cable 6231 Tri Rated

### Tri-Rated cable (also known as control panel wire or switchgear cable) is a flexible (Class 5) high temperature, flame-retardant single core and single insulated cable with heat resistant polyvinyl chloride (PVC) sheathing

- Tri-rated as it meets the specifications of three separate standard-setting bodies - the British Standards Institute (BSI), the Underwriters Laboratories' (UL) Appliance Wiring Materials (AWM), and the Canadian Standards Association (CSA)
- Used in the wiring of electrical cabinets, switch control, relay and instrumentation panels of power switchgear, and for internal connectors in rectifier equipment, motor starters and controllers
- Also designed for use inside small electrical devices
- Voltage rating: UL, CSA: 450/750V, BS 6231: 600/1000V, BS EN 50525-2-31: 300/500V, 450/750V
- Temperature range: UL, CSA: +105°C, BS 6231: +90°C (Minimum: -15°C)



Item	Description	Cable Type	Size	Sheath	Colour	UoM
793940	Power Cable	Tri Rate 6231	2.5mm	PVC	Blue	Reel Of 100mtr
778136	Power Cable	Tri Rate 6231	2.5mm	PVC	Grey	Reel Of 100mtr
778135	Power Cable	Tri Rate 6231	2.5mm	PVC	Green/Yell	Reel Of 100mtr
776507	Power Cable	Tri Rate 6231	4mm	PVC	Blue	Reel Of 100mtr
778138	Power Cable	Tri Rate 6231	4mm	PVC	Grey	Reel Of 100mtr
778137	Power Cable	Tri Rate 6231	4mm	PVC	Green/Yell	Reel Of 100mtr
798181	Power Cable	Tri Rate 6231	6mm	PVC	Blue	Reel Of 100mtr
778156	Power Cable	Tri Rate 6231	6mm	PVC	Grey	Reel Of 100mtr
793946	Power Cable	Tri Rate 6231	6mm	PVC	Green/Yell	Reel Of 100mtr
793950	Power Cable	Tri Rate 6231	10mm	PVC	Blue	Reel Of 100mtr
778140	Power Cable	Tri Rate 6231	10mm	PVC	Grey	Reel Of 100mtr
778139	Power Cable	Tri Rate 6231	10mm	PVC	Green/Yell	Reel Of 100mtr
793955	Power Cable	Tri Rate 6231	16mm	PVC	Blue	Reel Of 100mtr
793954	Power Cable	Tri Rate 6231	16mm	PVC	Grey	Reel Of 100mtr
793956	Power Cable	Tri Rate 6231	16mm	PVC	Green/Yell	Reel Of 100mtr
793961	Power Cable	Tri Rate 6231	25mm	PVC	Blue	Reel Of 100mtr
793960	Power Cable	Tri Rate 6231	25mm	PVC	Grey	Reel Of 100mtr
793962	Power Cable	Tri Rate 6231	25mm	PVC	Green/Yell	Reel Of 100mtr

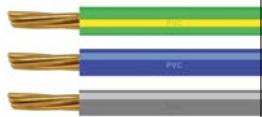
For Current Pricing see Online

# Power Cabling and Accessories

## Power Cable 6491X

**6491X cable is a single core low voltage insulated cable suitable for power and lighting circuits and general building wiring**

- Intended for use in closed installation ducts, and in embedded or semi-flush exposed conduits
- Designed to be easily drawn into conduit and trunking
- Ideal for the internal wiring of appliances in an enclosed and protected environment or as an earthing cable (green/yellow)
- Voltage Rating 450/750V
- Operating Temperature Range -15°C to 70°C



Item	Description	Cable Type	Size	Sheath	Colour	UoM
793909	Power Cable	6491X	2.5mm	PVC	Blue	Reel Of 100mtr
793908	Power Cable	6491X	2.5mm	PVC	Grey	Reel Of 100mtr
793910	Power Cable	6491X	2.5mm	PVC	Green/Yell	Reel Of 100mtr
793915	Power Cable	6491X	4mm	PVC	Blue	Reel Of 100mtr
793914	Power Cable	6491X	4mm	PVC	Grey	Reel Of 100mtr
793916	Power Cable	6491X	4mm	PVC	Green/Yell	Reel Of 100mtr
793919	Power Cable	6491X	6mm	PVC	Blue	Reel Of 100mtr
793918	Power Cable	6491X	6mm	PVC	Grey	Reel Of 100mtr
793920	Power Cable	6491X	6mm	PVC	Green/Yell	Reel Of 100mtr
793922	Power Cable	6491X	10mm	PVC	Blue	Reel Of 100mtr
793921	Power Cable	6491X	10mm	PVC	Grey	Reel Of 100mtr
787183	Power Cable	6491X	10mm	PVC	Green/Yell	Reel Of 100mtr
793927	Power Cable	6491X	16mm	PVC	Blue	Reel Of 100mtr
793926	Power Cable	6491X	16mm	PVC	Grey	Reel Of 100mtr
787184	Power Cable	6491X	16mm	PVC	Green/Yell	Reel Of 100mtr
802924	Power Cable	6491X	25mm	PVC	Blue	Reel Of 100mtr
794519	Power Cable	6491X	25mm	PVC	Grey	Reel Of 100mtr
802925	Power Cable	6491X	25mm	PVC	Green/Yell	Reel Of 100mtr
802926	Power Cable	6491X	35mm	PVC	Blue	Reel Of 100mtr
796225	Power Cable	6491X	35mm	PVC	Grey	Reel Of 100mtr
802927	Power Cable	6491X	35mm	PVC	Green/Yell	Reel Of 100mtr
802929	Power Cable	6491X	50mm	PVC	Blue	Reel Of 100mtr
802930	Power Cable	6491X	50mm	PVC	Grey	Reel Of 100mtr
802928	Power Cable	6491X	50mm	PVC	Green/Yell	Reel Of 100mtr

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# Power Cabling and Accessories

## Power Cable 6491B

**6491B cable is a single core stranded copper conductor cable for use in conduits, trunking and other fixed protected installations**

- Recommended for use in dry environments
- For applications such as wiring lighting fixtures and appliances, distributor boards and switchboards
- Low Smoke Zero Halogen jacket
- Voltage rating 450/750V
- Operating temperature range 0°C to 90°C



Item	Description	Cable Type	Size	Sheath	Colour	UoM
793883	Power Cable	6491B	2.5mm	LSZH	Blue	Reel Of 100mtr
792466	Power Cable	6491B	2.5mm	LSZH	Grey	Reel Of 100mtr
792467	Power Cable	6491B	2.5mm	LSZH	Green/Yell	Reel Of 100mtr
793886	Power Cable	6491B	4mm	LSZH	Blue	Reel Of 100mtr
793885	Power Cable	6491B	4mm	LSZH	Grey	Reel Of 100mtr
793887	Power Cable	6491B	4mm	LSZH	Green/Yell	Reel Of 100mtr
802910	Power Cable	6491B	6mm	LSZH	Blue	Reel Of 100mtr
802908	Power Cable	6491B	6mm	LSZH	Grey	Reel Of 100mtr
802909	Power Cable	6491B	6mm	LSZH	Green/Yell	Reel Of 100mtr
802913	Power Cable	6491B	10mm	LSZH	Blue	Reel Of 100mtr
802911	Power Cable	6491B	10mm	LSZH	Grey	Reel Of 100mtr
802912	Power Cable	6491B	10mm	LSZH	Green/Yell	Reel Of 100mtr
802916	Power Cable	6491B	16mm	LSZH	Blue	Reel Of 100mtr
802914	Power Cable	6491B	16mm	LSZH	Grey	Reel Of 100mtr
802915	Power Cable	6491B	16mm	LSZH	Green/Yell	Reel Of 100mtr

For Current Pricing see Online

## Power Cable 6381Y

**6381Y Dual insulated cable is suitable for AC and DC power supplies on telecommunication equipment such as telephone exchanges and power applications where flexibility is required**

- Manufactured to BS6004
- Suitable for BT installations as it meets the flammability requirements of BT M231
- Should not be exposed to the risk of mechanical damage
- Can be installed in trays, clipped, or suspended
- Voltage rating: 1.5mm-35mm is 450/750V, 50mm+ is 600/1000V
- Operating temperature range -15°C to 70°C



Item	Description	Cable Type	Insulation	Size	Sheath	Colour	UoM
793889	Power Cable	6381Y	Double Insulated	10mm	PVC	Blue	Reel Of 100mtr
793888	Power Cable	6381Y	Double Insulated	10mm	PVC	Grey	Reel Of 100mtr
788085	Power Cable	6381Y	Double Insulated	16mm	PVC	Blue	Reel Of 100mtr
788086	Power Cable	6381Y	Double Insulated	16mm	PVC	Grey	Reel Of 100mtr
793894	Power Cable	6381Y	Double Insulated	25mm	PVC	Blue	Reel Of 100mtr
793129	Power Cable	6381Y	Double Insulated	25mm	PVC	Grey	Reel Of 100mtr
793896	Power Cable	6381Y	Double Insulated	35mm	PVC	Blue	Reel Of 100mtr
793895	Power Cable	6381Y	Double Insulated	35mm	PVC	Grey	Reel Of 100mtr
793897	Power Cable	6381Y	Double Insulated	50mm	PVC	Blue	Reel Of 100mtr
799267	Power Cable	6381Y	Double Insulated	50mm	PVC	Grey	Reel Of 100mtr
793901	Power Cable	6381Y	Double Insulated	70mm	PVC	Blue	Reel Of 100mtr
793900	Power Cable	6381Y	Double Insulated	70mm	PVC	Grey	Reel Of 100mtr

For Current Pricing see Online

# Power Cabling and Accessories

## Ultima Heatshrink Tubing (2:1)

Ultima

### High quality 2:1 standard wall heat shrink tubing

- Flame retardant cross linked Polyolefin
- UL approved
- Shrink temperature 100°C
- Working temperature -55°C to +125°C



UoM: Per Mtr

Length	Black	Blue	Brown	Clear	Green	Gr/Yel	Grey	Red	White	Yellow	Price
4.8mm	799363	799320	799380	794372	794373	799334	794371	799330	799331	799332	£0.16
6.4mm	799324	799341	799389	799343	794375	799344	799364	799342	794374	799359	£0.20
9.5mm	799318	799316	794376	799319	799370	799351	799365	799345	799337	799336	£0.26
12.7mm	799338	799340	799376	799314	799371	799339	799511	794377	794378	799352	£0.32
19.1mm	799347	799350	799377	799194	799372	799346	799317	799355	799325	799354	£0.64
25.4mm	799348	799315	799378	799322	799373	799358	799366	799356	799349	794379	£1.12
38.1mm	799353	793704	794380	793705	794385	794381	799367	794382	794383	794384	£2.16
50.8mm	799321	799357	799379	794388	799374	794386	799368	794387	794389	794390	£3.96

Check Online for Our Sizing Guide

## Ultima Heatshrink Tubing (Mini-Box)

Ultima

### High quality 2:1 standard wall heat shrink tubing

- Flame retardant cross linked Polyolefin
- UL approved
- Shrink temperature 100°C
- Working temperature -55°C to +125°C



UoM: Per Mtr

Item	Description	Ratio	Supplied	Diameter	Colour	Length	UoM
<b>788669</b>	Heatshrink Sleeve	2:1 Ratio	Mini-Box	1.2mm	Black	20Mtr	Each
<b>788670</b>	Heatshrink Sleeve	2:1 Ratio	Mini-Box	1.6mm	Black	17Mtr	Each
<b>783766</b>	Heatshrink Sleeve	2:1 Ratio	Mini-Box	2.4mm	Black	15Mtr	Each
<b>783769</b>	Heatshrink Sleeve	2:1 Ratio	Mini-Box	3.2mm	Black	15Mtr	Each
<b>783770</b>	Heatshrink Sleeve	2:1 Ratio	Mini-Box	4.8mm	Black	12Mtr	Each
<b>788671</b>	Heatshrink Sleeve	2:1 Ratio	Mini-Box	6.4mm	Black	12Mtr	Each
<b>783772</b>	Heatshrink Sleeve	2:1 Ratio	Mini-Box	9.5mm	Black	8Mtr	Each
<b>783768</b>	Heatshrink Sleeve	2:1 Ratio	Mini-Box	12.7mm	Black	8Mtr	Each
<b>788672</b>	Heatshrink Sleeve	2:1 Ratio	Mini-Box	19.1mm	Black	5Mtr	Each
<b>783767</b>	Heatshrink Sleeve	2:1 Ratio	Mini-Box	25.4mm	Black	5Mtr	Each

## Ultima Cable Glands (Brass)



A selection of brass cable entry glands commonly used with power cable.

- The BW gland is used for indoor application when a waterproof seal is not required.
- The CW type gland is used for outdoor applications and where necessary to provide an IP66 seal with the outer sheath of the cable.



BW Glands



CW Glands

Item	Description	Material	Type	UoM
798829	Cable Gland	Brass	BW20S	Pack Of 2
798822	Cable Gland	Brass	BW20	Pack Of 2
798825	Cable Gland	Brass	BW25	Pack Of 2
798823	Cable Gland	Brass	CW20	Pack Of 2
798824	Cable Gland	Brass	CW25	Pack Of 2

Full Range and Gland Selection Chart Available Online

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Power Cabling  
and Accessories

# Power Cabling and Accessories

## Ultima Single Hole Crimp Lugs

Ultima

### Single hole lugs which can be crimped onto copper cables

- Coated copper
- Hole sizes from M6-M12
- Other sizes available



Item	Description	Type	Cable Size	Hole Size	UoM
<b>799275</b>	Crimp Lug	Single Hole	2.5mm	M6 Hole	Each
<b>796894</b>	Crimp Lug	Single Hole	4mm	M6 Hole	Each
<b>794292</b>	Crimp Lug	Single Hole	6mm	M6 Hole	Each
<b>794294</b>	Crimp Lug	Single Hole	10mm	M6 Hole	Each
<b>794295</b>	Crimp Lug	Single Hole	10mm	M8 Hole	Each
<b>300019</b>	Crimp Lug	Single Hole	10mm	M10 Hole	Each
<b>776910</b>	Crimp Lug	Single Hole	16mm	M6 Hole	Each
<b>794296</b>	Crimp Lug	Single Hole	16mm	M8 Hole	Each
<b>794297</b>	Crimp Lug	Single Hole	16mm	M10 Hole	Each
<b>794298</b>	Crimp Lug	Single Hole	16mm	M12 Hole	Each
<b>794299</b>	Crimp Lug	Single Hole	25mm	M6 Hole	Each
<b>794300</b>	Crimp Lug	Single Hole	25mm	M8 Hole	Each
<b>794301</b>	Crimp Lug	Single Hole	25mm	M10 Hole	Each
<b>794302</b>	Crimp Lug	Single Hole	25mm	M12 Hole	Each
<b>794303</b>	Crimp Lug	Single Hole	35mm	M6 Hole	Each
<b>782969</b>	Crimp Lug	Single Hole	35mm	M8 Hole	Each
<b>794304</b>	Crimp Lug	Single Hole	35mm	M10 Hole	Each
<b>794305</b>	Crimp Lug	Single Hole	35mm	M12 Hole	Each
<b>794306</b>	Crimp Lug	Single Hole	50mm	M6 Hole	Each
<b>794307</b>	Crimp Lug	Single Hole	50mm	M8 Hole	Each
<b>794308</b>	Crimp Lug	Single Hole	50mm	M10 Hole	Each
<b>779625</b>	Crimp Lug	Single Hole	50mm	M12 Hole	Each

For Crimp Tools see Pages 401-405

## Ultima Dual Hole Crimp Lugs

Ultima

### Dual hole lugs which can be crimped onto copper cables

- Coated copper
- Hole sizes from M6-M12
- Distance between centres are available in Metric or Imperial



Item	Description	Type	Cable Size	Hole Size	Centres	UoM
<b>776911</b>	Crimp Lug	Dual Hole	16mm	1/4" Holes	5/8" Centre	Each
<b>799193</b>	Crimp Lug	Dual Hole	25mm	1/4" Holes	5/8" Centre	Each
<b>799192</b>	Crimp Lug	Dual Hole	35mm	1/4" Holes	5/8" Centre	Each

For Crimp Tools see Pages 401-405

## Cembre Crimp Lugs



**Cembre single hole copper tube crimp lugs provide a reliable low voltage crimped cable connection. They feature an inspection hole facilitating full insertion of the copper conductor into the crimp lug**

- Rated up to 11kV for dry indoor cable termination applications
- Manufactured from electrolytic copper tube
- Other sizes available

Item	Description	Type	Cable Size	Stud Size	Mfr Ref	UoM
<b>802106</b>	Crimp Lug	Single Hole	10mm	M8 Hole	A2-M8	Each
<b>802107</b>	Crimp Lug	Single Hole	16mm	M6 Hole	A3-M6	Each
<b>802108</b>	Crimp Lug	Single Hole	16mm	M8 Hole	A3-M8	Each
<b>802109</b>	Crimp Lug	Single Hole	25mm	M6 Hole	A5-M6	Each
<b>802110</b>	Crimp Lug	Single Hole	25mm	M8 Hole	A5-M8	Each
<b>802942</b>	Crimp Lug	Single Hole	35mm	M8 Hole	A7-M8	Each
<b>802943</b>	Crimp Lug	Single Hole	35mm	M10 Hole	A7-M10	Each
<b>802944</b>	Crimp Lug	Single Hole	50mm	M10 Hole	A10-M10	Each
<b>802945</b>	Crimp Lug	Single Hole	50mm	M12 Hole	A10-M12	Each
<b>802111</b>	Crimp Lug	Single Hole	70mm	M10 Hole	A14-M10	Each
<b>802112</b>	Crimp Lug	Single Hole	70mm	M12 Hole	A14-M12	Each
<b>802113</b>	Crimp Lug	Single Hole	95mm	M12 Hole	A19-M12	Each
<b>802114</b>	Crimp Lug	Single Hole	120mm	M12 Hole	A24-M12	Each
<b>802115</b>	Crimp Lug	Single Hole	150mm	M12 Hole	A30-M12	Each
<b>802116</b>	Crimp Lug	Single Hole	185mm	M12 Hole	A37-M12	Each

For Cembre Crimp Tool see Page 402

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# Power Cabling and Accessories

Discounts Available on Packs of 100 see Online for more Details

## Ultima PVC Insulated Ring Terminals

### PVC insulated ring terminal which can be crimped onto copper cables

- Coated copper with PVC insulation
- Hole sizes from M3-M12
- For crimp tools, please refer to our tools section



Ultima

Item	Description	Type	Cable Size	Hole Size	Colour	UoM
794277	Crimp Ring Terminal	PVC Insulated	0.25mm-1.5mm	M3 Hole	Red	Each
794278	Crimp Ring Terminal	PVC Insulated	0.25mm-1.5mm	M3.5 Hole	Red	Each
799098	Crimp Ring Terminal	PVC Insulated	0.25mm-1.5mm	M4 Hole	Red	Each
794279	Crimp Ring Terminal	PVC Insulated	0.25mm-1.5mm	M5 Hole	Red	Each
794280	Crimp Ring Terminal	PVC Insulated	0.25mm-1.5mm	M6 Hole	Red	Each
794281	Crimp Ring Terminal	PVC Insulated	0.25mm-1.5mm	M8 Hole	Red	Each
794282	Crimp Ring Terminal	PVC Insulated	0.25mm-1.5mm	M10 Hole	Red	Each
794271	Crimp Ring Terminal	PVC Insulated	1.5mm-2.5mm	M3.5 Hole	Blue	Each
794272	Crimp Ring Terminal	PVC Insulated	1.5mm-2.5mm	M4 Hole	Blue	Each
794273	Crimp Ring Terminal	PVC Insulated	1.5mm-2.5mm	M5 Hole	Blue	Each
794274	Crimp Ring Terminal	PVC Insulated	1.5mm-2.5mm	M6 Hole	Blue	Each
794275	Crimp Ring Terminal	PVC Insulated	1.5mm-2.5mm	M8 Hole	Blue	Each
794276	Crimp Ring Terminal	PVC Insulated	1.5mm-2.5mm	M10 Hole	Blue	Each
794265	Crimp Ring Terminal	PVC Insulated	4mm-6mm	M3.5 Hole	Yellow	Each
794266	Crimp Ring Terminal	PVC Insulated	4mm-6mm	M4 Hole	Yellow	Each
777300	Crimp Ring Terminal	PVC Insulated	4mm-6mm	M5 Hole	Yellow	Each
776915	Crimp Ring Terminal	PVC Insulated	4mm-6mm	M6 Hole	Yellow	Each
794267	Crimp Ring Terminal	PVC Insulated	4mm-6mm	M8 Hole	Yellow	Each
794268	Crimp Ring Terminal	PVC Insulated	4mm-6mm	M10 Hole	Yellow	Each
794269	Crimp Ring Terminal	PVC Insulated	4mm-6mm	M12 Hole	Yellow	Each

For Crimp Tool see Page 403

## Ultima PVC Insulated Pin Terminals

### PVC insulated pin terminals which can be crimped onto copper cables

- Coated copper with PVC insulation
- Other sizes available



Ultima

Item	Description	Type	Cable Size	Pin Length	Colour	UoM
794287	Crimp Pin Terminal	PVC Insulated	0.25mm-1.5mm	9mm Pin	Red	Pack Of 100
794286	Crimp Pin Terminal	PVC Insulated	0.25mm-1.5mm	12mm Pin	Red	Pack Of 100
794285	Crimp Pin Terminal	PVC Insulated	1.5mm-2.5mm	9mm Pin	Blue	Pack Of 100
799980	Crimp Pin Terminal	PVC Insulated	1.5mm-2.5mm	10mm Pin	Blue	Pack Of 100
794284	Crimp Pin Terminal	PVC Insulated	1.5mm-2.5mm	12mm Pin	Blue	Pack Of 100
794283	Crimp Pin Terminal	PVC Insulated	4mm-6mm	14mm Pin	Yellow	Pack Of 100

For Crimp Tool see Page 403

# Power Cabling and Accessories

## Ultima Uninsulated Pin Terminals

**Uninsulated pin terminals which can be crimped onto copper cables**

- Coated copper



**Ultima**

Item	Description	Type	Cable Size	Pin Length	UoM
<b>773217</b>	Crimp Pin Terminal	Uninsulated	10mm	14.5mm Pin	Each
<b>777222</b>	Crimp Pin Terminal	Uninsulated	16mm	18mm Pin	Each
<b>794636</b>	Crimp Pin Terminal	Uninsulated	25mm	20.3mm Pin	Each
<b>794652</b>	Crimp Pin Terminal	Uninsulated	35mm	24.5mm Pin	Each
<b>795132</b>	Crimp Pin Terminal	Uninsulated	50mm	26mm Pin	Each

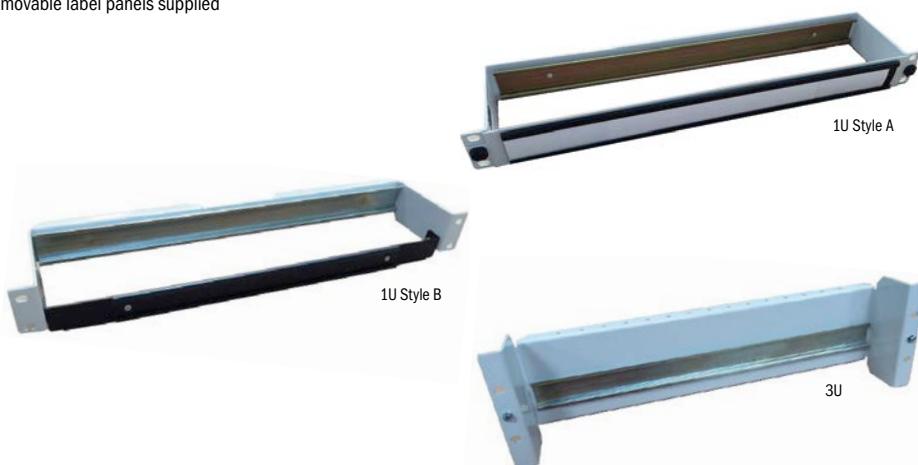
For Crimp Tool see Page 403

## Ultima Rack Mountable Din Rails (Top Hat)

**Rack mountable power distribution panels (fuse rails) with standard top hat rail (EN 50022) section.**

- Removable label panels supplied

**Ultima**



Item	Description	Rail Type	Style	Height	Width	Colour	UoM
<b>800574</b>	Rack Mountable Din Rail	EN 50022	Style A c/w label holder	1U	19"	Grey	Each
<b>800575</b>	Rack Mountable Din Rail	EN 50022	Style B c/w label holder	1U	19"	Grey	Each
<b>800576</b>	Rack Mountable Din Rail	EN 50022		3U	19"	Grey	Each

## Ultima Rack Mountable Din Rails (G Section Rails)

**Rack mountable power distribution panels (fuse rails) with G Type (EN 50035) section.**

- Removable label panels supplied

**Ultima**



Item	Description	Rail Type	Style	Height	Width	Colour	UoM
<b>800573</b>	Rack Mountable Din Rail	EN 50035	Style A c/w label holder	1U	19"	Grey	Each

# Power Cabling and Accessories

## Schneider Circuit Breakers



### Miniature circuit breakers

- More sizes & options available on request (many ex-stock)



Item	Description	Series	Poles	Curve	Current Rating	UoM
<b>799240</b>	Miniature Circuit Breaker	C60 Series	Single Pole	Type C	10A	Each
<b>777926</b>	Miniature Circuit Breaker	C60 Series	Single Pole	Type C	16A	Each
<b>799818</b>	Miniature Circuit Breaker	C60 Series	Single Pole	Type C	20A	Each
<b>799819</b>	Miniature Circuit Breaker	C60 Series	Single Pole	Type C	32A	Each
<b>802962</b>	Miniature Circuit Breaker	C60 Series	Double Pole	Type C	10A	Each
<b>802963</b>	Miniature Circuit Breaker	C60 Series	Double Pole	Type C	16A	Each
<b>802964</b>	Miniature Circuit Breaker	C60 Series	Double Pole	Type C	20A	Each
<b>799239</b>	Miniature Circuit Breaker	C60 Series	Double Pole	Type C	32A	Each

More Options Available on Request (Many Ex-Stock)



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on orders over **£150**

# Power Cabling and Accessories

## 20mm Anti-Surge Fuse (T)

The time delay fuse (also known as anti-surge, or slow-blow) are designed to allow a current which is above the rated value of the fuse to flow for a short period of time without the fuse blowing.



Item	Type	Size	Rating	UoM
<b>784077</b>	Anti-Surge Fuses (T)	20mm	80mA	Pack Of 10
<b>784061</b>	Anti-Surge Fuses (T)	20mm	100mA	Pack Of 10
<b>784063</b>	Anti-Surge Fuses (T)	20mm	160mA	Pack Of 10
<b>784070</b>	Anti-Surge Fuses (T)	20mm	300mA	Pack Of 10
<b>784071</b>	Anti-Surge Fuses (T)	20mm	315mA	Pack Of 10
<b>784073</b>	Anti-Surge Fuses (T)	20mm	400mA	Pack Of 10
<b>784075</b>	Anti-Surge Fuses (T)	20mm	500mA	Pack Of 10
<b>784078</b>	Anti-Surge Fuses (T)	20mm	800mA	Pack Of 10
<b>784064</b>	Anti-Surge Fuses (T)	20mm	1A	Pack Of 10
<b>784059</b>	Anti-Surge Fuses (T)	20mm	1.25A	Pack Of 10

Item	Type	Size	Rating	UoM
<b>784060</b>	Anti-Surge Fuses (T)	20mm	1.6A	Pack Of 10
<b>784068</b>	Anti-Surge Fuses (T)	20mm	2A	Pack Of 10
<b>784065</b>	Anti-Surge Fuses (T)	20mm	2.5A	Pack Of 10
<b>784069</b>	Anti-Surge Fuses (T)	20mm	3.15A	Pack Of 10
<b>784072</b>	Anti-Surge Fuses (T)	20mm	4A	Pack Of 10
<b>784074</b>	Anti-Surge Fuses (T)	20mm	5A	Pack Of 10
<b>784076</b>	Anti-Surge Fuses (T)	20mm	6.34A	Pack Of 10
<b>784079</b>	Anti-Surge Fuses (T)	20mm	8A	Pack Of 10
<b>784080</b>	Anti-Surge Fuses (T)	20mm	10A	Pack Of 10

## 32mm Anti-Surge Fuse (T)

The time delay fuse (also known as anti-surge, or slow-blow) are designed to allow a current which is above the rated value of the fuse to flow for a short period of time without the fuse blowing.



Item	Type	Size	Rating	UoM
<b>784085</b>	Anti-Surge Fuses (T)	32mm	250mA	Pack Of 10
<b>784089</b>	Anti-Surge Fuses (T)	32mm	500mA	Pack Of 10
<b>784090</b>	Anti-Surge Fuses (T)	32mm	630mA	Pack Of 10
<b>784091</b>	Anti-Surge Fuses (T)	32mm	750mA	Pack Of 10
<b>784082</b>	Anti-Surge Fuses (T)	32mm	1.25A	Pack Of 10

Item	Type	Size	Rating	UoM
<b>784083</b>	Anti-Surge Fuses (T)	32mm	1.6A	Pack Of 10
<b>784086</b>	Anti-Surge Fuses (T)	32mm	3.15A	Pack Of 10
<b>784087</b>	Anti-Surge Fuses (T)	32mm	4A	Pack Of 10
<b>784088</b>	Anti-Surge Fuses (T)	32mm	5A	Pack Of 10

## 20mm Quick Blow Fuse (F)

Standard quick blow fuses will blow in 0.1 seconds at up to twice its rated current.



Item	Type	Size	Rating	UoM
<b>784096</b>	Quick Blow (F) Fuses	20mm	100mA	Pack Of 10
<b>784097</b>	Quick Blow (F) Fuses	20mm	160mA	Pack Of 10
<b>784100</b>	Quick Blow (F) Fuses	20mm	200mA	Pack Of 10
<b>784101</b>	Quick Blow (F) Fuses	20mm	250mA	Pack Of 10
<b>784104</b>	Quick Blow (F) Fuses	20mm	400mA	Pack Of 10
<b>784106</b>	Quick Blow (F) Fuses	20mm	500mA	Pack Of 10
<b>784108</b>	Quick Blow (F) Fuses	20mm	630mA	Pack Of 10
<b>784109</b>	Quick Blow (F) Fuses	20mm	800mA	Pack Of 10
<b>784093</b>	Quick Blow (F) Fuses	20mm	1A	Pack Of 10
<b>784095</b>	Quick Blow (F) Fuses	20mm	1.6A	Pack Of 10

Item	Type	Size	Rating	UoM
<b>784098</b>	Quick Blow (F) Fuses	20mm	2A	Pack Of 10
<b>784099</b>	Quick Blow (F) Fuses	20mm	2.5A	Pack Of 10
<b>784102</b>	Quick Blow (F) Fuses	20mm	3.15A	Pack Of 10
<b>786022</b>	Quick Blow (F) Fuses	20mm	4A	Pack Of 10
<b>784105</b>	Quick Blow (F) Fuses	20mm	5A	Pack Of 10
<b>784107</b>	Quick Blow (F) Fuses	20mm	6.3A	Pack Of 10
<b>784110</b>	Quick Blow (F) Fuses	20mm	10A	Pack Of 10
<b>784111</b>	Quick Blow (F) Fuses	20mm	16A	Pack Of 10
<b>784112</b>	Quick Blow (F) Fuses	20mm	20A	Pack Of 10

# Power Cabling and Accessories

## 32mm Quick Blow Fuse (F)

Standard quick blow fuses will blow in 0.1 seconds at up to twice its rated current.



Item	Type	Size	Rating	UoM
784122	Quick Blow (F) Fuses	32mm	250mA	Pack Of 10
784126	Quick Blow (F) Fuses	32mm	500mA	Pack Of 10
784127	Quick Blow (F) Fuses	32mm	630mA	Pack Of 10
784129	Quick Blow (F) Fuses	32mm	750mA	Pack Of 10
784113	Quick Blow (F) Fuses	32mm	1A	Pack Of 10
784114	Quick Blow (F) Fuses	32mm	1.25A	Pack Of 10
784115	Quick Blow (F) Fuses	32mm	1.6A	Pack Of 10

Item	Type	Size	Rating	UoM
784119	Quick Blow (F) Fuses	32mm	2.5A	Pack Of 10
784123	Quick Blow (F) Fuses	32mm	3A	Pack Of 10
784125	Quick Blow (F) Fuses	32mm	5A	Pack Of 10
784116	Quick Blow (F) Fuses	32mm	10A	Pack Of 10
784117	Quick Blow (F) Fuses	32mm	16A	Pack Of 10
784120	Quick Blow (F) Fuses	32mm	20A	Pack Of 10
784121	Quick Blow (F) Fuses	32mm	25A	Pack Of 10

## Ultima Alkaline Batteries



Premium quality, high performance alkaline batteries

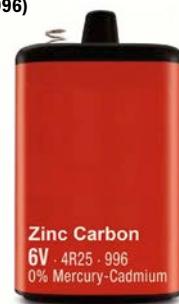


Item	Description	Volts	Type	UoM
994120	Alkaline Battery	1.5V	AAA (LR03)	Pack Of 10
993891	Alkaline Battery	1.5V	AA (LR6)	Pack Of 10
993890	Alkaline Battery	1.5V	C (LR14)	Pack Of 10
993889	Alkaline Battery	1.5V	D (LR20)	Pack Of 10
993892	Alkaline Battery	9V	PP3 (6LR61)	Pack Of 10

## Ultima 6V Zinc Carbon Battery



6V Battery 4R25R (PJ996)



Item	Description	Volts	Type	UoM
992358	Zinc Carbon Battery	6V	PJ996	Each

## Duracell Plus Power Alkaline Batteries



Duracell Plus Power for reliable performance and long lasting power



Item	Description	Volts	Type	UoM
788575	Alkaline Battery	1.5V	AA (MN1500)	Pack Of 4
788580	Alkaline Battery	1.5V	AAA (MN2400)	Pack Of 4
788581	Alkaline Battery	1.5V	C (MN1400)	Pack Of 2
788582	Alkaline Battery	1.5V	D (MN1300)	Pack Of 2
788583	Alkaline Battery	9V	PP3 (MN1604)	Each

## Power Cabling and Accessories

### Yuasa SLA Sealed Lead Acid Rechargeable Battery

**Commonly used in Alarm Systems, Emergency Lighting, Ride on Toys, Torches, UPS systems and other electrical systems**

- Weight: 2.3Kg
- Dimensions: 151mm X 65mm X 98mm



Item	Description	Volts	Type	UoM
<b>783330</b>	Battery	12V	7Ah	NP7-12 Each

### Tracer Lithium Polymer Battery Pack



**Suitable for many applications where a 12V power source is required in a location where mains power cannot be accessed.**

- Built in fuel gauge
- Robust ABS casing and soft grip texture
- Safety features include overcharge & over discharge protection, & thermal protection
- Supplied with TR8141 cable (instead of 12V DC female adaptor cable)



Item	Description	Voltage	Ampage	UoM
<b>801697</b>	Lithium Polymer Battery Pack	12V	4Ah	Each

# CONNECT WITH US

Three white social media icons on a red background: a Twitter bird, a Facebook 'f', and a LinkedIn 'in'.

Power Cabling  
and Accessories



# MOUNTING SYSTEM FOR MULTI-SCREEN INSTALLATIONS

## SYSTEM X: THE INSTALLER FAVOURITE THAT CAN BE USED IN THOUSANDS OF CONFIGURATIONS

B-Tech's System X range consists of premium mounting solutions which are specially designed for video walls, digital signage and menu boards and are also ideal for the broadcast and video conferencing markets. The mounting system is lightweight yet incredibly strong and has a high-end aesthetic quality which gives a premium finish without sacrificing any of the reliability that B-Tech products are renowned for. Available as off-the-shelf packages for convenience or in modular component form, the mounting possibilities using System X are almost endless.



**WALL**

**BT8340**  
UNIVERSAL VIDEO WALL MOUNTING SYSTEM

**CEILING**

**BT8342**  
UNIVERSAL CEILING MOUNTED VIDEO WALL MOUNTING SYSTEM

**MOBILE**

**BT8371**  
UNIVERSAL FREESTANDING VIDEO WALL TROLLEY

**OTHER SOLUTIONS SUCH AS MENU BOARDS ALSO AVAILABLE**

**ONLINE CONFIGURATION TOOL**

Visit our System X online configuration tool to specify your requirement. You can choose from different options such as screen size, orientation and ceiling drop, then request a quote for your configuration.

**infoComm Member INTERNATIONAL**

**DESIGNED & ENGINEERED IN THE UK**

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# Audio Visual and Coax

## Ultima

- 648 - 651** AV Modules  
**652 - 654** AV Keystones  
**655 - 657** AV Faceplates  
**658 - 662** AV Connectors & Adaptors  
**662 - 671** AV Leads  
**672 - 684** AV Switches, Splitters & Extenders

## B-Tech

- 685 - 691** AV Mounts & Stands  
**692 - 693** AV Wires & Cables  
**694 - 696** RF Distribution

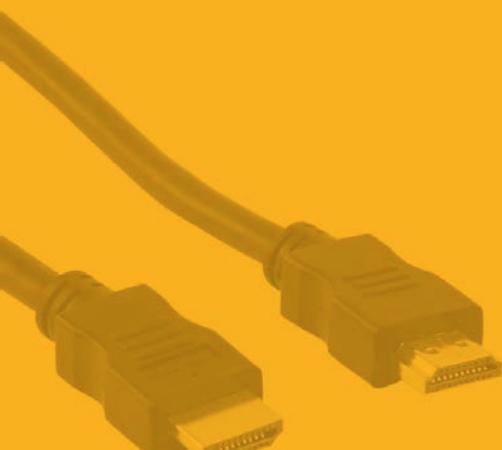
## Ultima

- 696 - 698** Coax Connectors & Adaptors  
**699 - 701** Coaxial Cables  
**702** Cable Protection

## Interface Components

- 702 - 703** Coax Connectors & Adaptors  
  
**704 - 705** Baluns  
**706** DDF Equipment

## Ultima



# Audio Visual and Coax

## Ultima Audio Module

### RCA audio and single jack solder connector modules

- 798488 includes 300mm fly lead for P-Pack desktop units



781974



781975



781976



781973



798488

Item	Description	Style	Connection	Socket	Height	Width	Colour	UoM
<b>781974</b>	Audio Module	Euro	Solder Terminal	1x 3.5mm Audio Mini-Jack (Headphones)	50mm	25mm	White	Each
<b>781975</b>	Audio Module	Euro	Solder Terminal	1x 3.5mm Audio Mini-Jack (Microphone)	50mm	25mm	White	Each
<b>781976</b>	Audio Module	Euro	Solder Terminal	2x 3.5mm Audio Mini-Jack (H'Phones & Mic)	50mm	25mm	White	Each
<b>781973</b>	Audio Module	Euro	Solder Terminal	2x RCA (RW)	50mm	25mm	White	Each
<b>796607</b>	Audio Module	Euro	Solder Terminal	2x RCA (RW)	50mm	25mm	Black	Each
<b>798488</b>	Audio Module	LJ6C	Fly Lead	1x 3.5mm Mini-Jack	37mm	22mm	Black	Each

## Ultima Speaker Module

### Speaker modules. Speaker post through connection and RCA two-post coupler connection options



Item	Description	Style	Connection	Socket	Height	Width	Colour	UoM
<b>781986</b>	Speaker Module	Euro	Inline Coupler	2x RCA (RW)	50mm	25mm	White	Each
<b>781985</b>	Speaker Module	Euro	Screw Terminal	2x 4mm Post (for Banana Plugs)	50mm	25mm	White	Each

## Ultima Video Module

### RCA single-post solder video connector modules



Item	Description	Style	Connection	Socket	Height	Width	Colour	UoM
<b>781978</b>	Video Module	Euro	Inline Coupler	1x RCA (Y)	50mm	25mm	White	Each
<b>781977</b>	Video Module	Euro	Solder Terminal	1x RCA (Y)	50mm	25mm	White	Each

## Ultima Audio/Video Module

**Audio/Video modules. 3.5mm jack and RCA solder terminal connections**




Item	Description	Style	Connection	Socket	Height	Width	Colour	UoM
<b>781972</b>	Audio/Video Module	Euro	Solder Terminal	1x RCA (Y), 1x 3.5mm Audio Mini-jack	50mm	25mm	White	Each

## Ultima Composite Module

**RCA three-post composite component connector modules**



Coupler Version



Terminal Version



Item	Description	Style	Connection	Socket	Height	Width	Colour	UoM
<b>781966</b>	Composite Module	Euro	Inline Coupler	3x RCA (RWY)	50mm	25mm	White	Each
<b>781963</b>	Composite Module	Euro	Screw Terminal	3x RCA (RWY)	50mm	25mm	White	Each
<b>781965</b>	Composite Module	Euro	Solder Terminal	3x RCA (RWY)	50mm	25mm	White	Each
<b>783485</b>	Composite Module	Euro	Unloaded	3x RCA Holes	50mm	25mm	White	Each

## Ultima Component Module

**RCA three-post component connector modules**



Coupler Version



Screw Terminal Version



Item	Description	Style	Connection	Socket	Height	Width	Colour	UoM
<b>781962</b>	Component Module	Euro	Inline Coupler	3x RCA (RGB)	50mm	25mm	White	Each
<b>781961</b>	Component Module	Euro	Screw Terminal	3x RCA (RGB)	50mm	25mm	White	Each
<b>781964</b>	Component Module	Euro	Solder Terminal	3x RCA (RGB)	50mm	25mm	White	Each

## Ultima LJ6C Data Modules

**Suitable for P-Pack desktop units**




Item	Description	Style	Connection	Socket	Height	Width	Colour	Length	UoM
<b>796813</b>	Data Module	LJ6C	Fly Lead	Cat6	37mm	22mm	Black	3Mtr	Each
<b>803513</b>	Data Module	LJ6C	Fly Lead	Cat6	37mm	22mm	Black	5Mtr	Each

# Audio Visual and Coax

## Ultima HDMI Module

HDMI shielded connector modules. Female to female cable connection



Item	Description	Style	Connection	Socket	Height	Width	Colour	Length	UoM
<b>787512</b>	HDMI Module	Euro	Fly Lead	1x HDMI A	50mm	25mm	Black	300mm	Each
<b>781967</b>	HDMI Module	Euro	Fly Lead	1x HDMI A	50mm	25mm	White	300mm	Each
<b>798485</b>	HDMI Module	LJ6C	Fly Lead	1x HDMI A	37mm	22mm	Black	300mm	Each

## Ultima SVGA Module

Shielded VGA connector modules. Vertical and horizontal PCB-mounted screw connections for female to female cable connection



- Fly leads are 100mm long



Item	Description	Style	Connection	Socket	Height	Width	Depth	Colour	UoM
<b>789083</b>	SVGA Module	Euro	Fly Lead	1x HD15 to SVGA Socket	50mm	25mm		Black	Each
<b>786788</b>	SVGA Module	Euro	Fly Lead	1x HD15 to SVGA Socket	50mm	25mm		White	Each
<b>781971</b>	SVGA Module	Euro	Screw Terminal	1x HD15 (Horizontal)	50mm	25mm	19mm	White	Each
<b>781970</b>	SVGA Module	Euro	Screw Terminal	1x HD15 (Vertical)	50mm	25mm	28mm	White	Each
<b>798486</b>	SVGA Module	LJ6C	Fly Lead	1x HD15 to SVGA Socket	37mm	22mm		Black	Each

## Ultima TV Aerial Module



TV modules with screw connections

- Quadplex available



Item	Description	Style	Connection	Socket	Height	Width	Colour	UoM
<b>789089</b>	TV Aerial Module	Euro	Screw Terminal	1x Coaxial Socket	50mm	25mm	Black	Each
<b>783482</b>	TV Aerial Module	Euro	Screw Terminal	1x Coaxial Socket	50mm	25mm	White	Each
<b>786987</b>	TV Aerial Module (Quadplex)	Euro	Screw Terminal	2x Coaxial Socket, 2x FType	50mm	50mm	White	Each

## Ultima Satellite Module

**Satellite modules with screw connections**



**Ultima**

Item	Description	Style	Connection	Socket	Height	Width	Colour	UoM
<b>789088</b>	Satellite Module	Euro	Inline Coupler	1x FTYPE	50mm	25mm	Black	Each
<b>781979</b>	Satellite Module	Euro	Inline Coupler	1x FTYPE	50mm	25mm	White	Each

## Ultima USB A Module

**USB socket-to-socket cable connector modules. Short fly-lead**



**Ultima**

Item	Description	Style	Connection	Socket	Height	Width	Colour	UoM
<b>781968</b>	USBA Module	Euro	Fly Lead	1x USBA to USBA Connector	50mm	25mm	White	Each
<b>798487</b>	USBA Module	LJ6C	Fly Lead	1x USBA to USBA Connector	37mm	22mm	Black	Each
<b>791322</b>	USBA Module	Euro	Fly Lead	1x USBA to USBA Connector	50mm	25mm	Black	Each

## Ultima USB B Module

**USB socket-to-socket cable connector modules. Short fly-lead**



**Ultima**

Item	Description	Style	Connection	Socket	Height	Width	Colour	UoM
<b>781969</b>	USB B Module	Euro	Fly Lead	1x USB B to USB A Connector	50mm	25mm	White	Each

## Ultima Keystone Blanks

**Can be used in keystone patch panels for blanking ports or unshuttered keystone Euro modules in AV applications**

- Can be used with our Unshuttered Euro Adaptor and in our Multimedia Unloaded Patch Panels



**Ultima**

Item	Description	Type	Colour	UoM
<b>797887</b>	AV Keystone	Blank	Black	Each
<b>797888</b>	AV Keystone	Blank	White	Each

# Audio Visual and Coax

## Ultima Cat5e AV Keystones



### Cat5e RJ45 keystone modules for our AV faceplates

- Can be used with our Unshuttered Euro and in our Multimedia Unloaded Patch Panels



797820



799929



797819



797818

Item	Description	Type	Style	Shield	Colour	UoM
<b>797820</b>	AV Keystone	Cat5e	HQ Toolless	Unshielded	Black	Each
<b>799929</b>	AV Keystone	Cat5e	Through Coupler	Shielded	Silver	Each
<b>797819</b>	AV Keystone	Cat5e	Through Coupler	Unshielded	Black	Each
<b>797818</b>	AV Keystone	Cat5e	Through Coupler	Unshielded	White	Each

For Unshuttered Keystone Adaptors see Page 23

## Ultima Cat6 AV Keystones



### Cat6 RJ45 keystone modules for our AV faceplates

- Can be used with our Unshuttered Euro and in our Multimedia Unloaded Patch Panels



HQ Punchdown



HQ Toolless



R/A Coupler



Coupler

Item	Description	Type	Style	Shield	Colour	UoM
<b>797839</b>	AV Keystone	Cat6	HQ Punchdown	Unshielded	Black	Each
<b>797838</b>	AV Keystone	Cat6	HQ Punchdown	Unshielded	White	Each
<b>797843</b>	AV Keystone	Cat6	HQ Toolless	Unshielded	Black	Each
<b>797846</b>	AV Keystone	Cat6	HQ Toolless	Unshielded	Blue	Each
<b>797844</b>	AV Keystone	Cat6	HQ Toolless	Unshielded	Green	Each
<b>797848</b>	AV Keystone	Cat6	HQ Toolless	Unshielded	Orange	Each
<b>797984</b>	AV Keystone	Cat6	HQ Toolless	Unshielded	Red	Each
<b>797842</b>	AV Keystone	Cat6	HQ Toolless	Unshielded	White	Each
<b>797845</b>	AV Keystone	Cat6	HQ Toolless	Unshielded	Yellow	Each
<b>797841</b>	AV Keystone	Cat6	Through Coupler R/A	Unshielded	Black	Each
<b>797840</b>	AV Keystone	Cat6	Through Coupler R/A	Unshielded	White	Each
<b>797824</b>	AV Keystone	Cat6	Through Coupler	Unshielded	Black	Each
<b>797822</b>	AV Keystone	Cat6	Through Coupler	Unshielded	White	Each
<b>797826</b>	AV Keystone	Cat6	Through Coupler	Shielded	Silver	Each

## Ultima Cat6a AV Keystones



### Cat6a RJ45 keystone modules for our AV faceplates

- Can be used with our Unshuttered Euro and in our Multimedia Unloaded Patch Panels



HQ Toolless



Coupler

Item	Description	Type	Style	Shield	Colour	UoM
<b>797850</b>	AV Keystone	Cat6a	HQ Toolless	Shielded	Silver	Each
<b>797852</b>	AV Keystone	Cat6a	Through Coupler	Shielded	Silver	Each

## Ultima RJ12 AV Keystone Couplers



### RJ12 Keystone modules for our AV faceplates

- Can be used with our Unshuttered Euro and in our Multimedia Unloaded Patch Panels



Item	Description	Type	Colour	UoM
<b>797865</b>	AV Keystone	RJ12 6P6C Through Coupler	Black	Each

## Ultima Fibre AV Keystones



### Fibre optic keystone modules for our AV faceplates

- Can be used with our Unshuttered Euro and in our Multimedia Unloaded Patch Panels



LC Multimode



SC Multimode



ST Multimode



LC Singlemode



SC Singlemode



ST Singlemode

Item	Description	Style	Type	Colour	UoM
<b>797875</b>	AV Keystone	Fibre	LC Multimode	Beige	Each
<b>797876</b>	AV Keystone	Fibre	LC Singlemode	Blue	Each
<b>797873</b>	AV Keystone	Fibre	SC Multimode	Beige	Each
<b>797874</b>	AV Keystone	Fibre	SC Singlemode	Blue	Each
<b>797877</b>	AV Keystone	Fibre	ST Multimode	Black	Each
<b>797878</b>	AV Keystone	Fibre	ST Singlemode	Yellow	Each

## Ultima HDMI AV Keystone Couplers



### HDMI Keystone modules for our AV faceplates

- Can be used with our Unshuttered Euro and in our Multimedia Unloaded Patch Panels



Item	Description	Type	Colour	UoM
<b>797862</b>	AV Keystone	HDMI Through Coupler	Black	Each

# Audio Visual and Coax

## Ultima HDMI AV Keystone Pigtail



### Keystone HDMI module with 25cm pigtail

- HDMI 1.4
- Can be used with our Unshuttered Euro and in our Multimedia Unloaded Patch Panels



Item	Description	Type	Colour	Length	UoM
<b>801781</b>	AV Keystone	HDMI Pigtail	White	250mm	Each

## Ultima USB AV Keystone Couplers



### USB Keystone modules for our AV faceplates

- Can be used with our Unshuttered Euro and in our Multimedia Unloaded Patch Panels



Item	Description	Type	Colour	UoM
<b>797853</b>	AV Keystone	USB A Socket to B Socket	Black	Each

## Ultima Speaker Terminal AV Keystones



### Speaker terminal keystone modules for our AV faceplates

- Can be used with our Unshuttered Euro and in our Multimedia Unloaded Patch Panels



Item	Description	Type	Colour	UoM
<b>797872</b>	AV Keystone	Speaker Terminal 4mm Screw	Black	Each
<b>797870</b>	AV Keystone	Speaker Terminal 4mm Screw	Red	Each

## Ultima BNC AV Keystones



### BNC Keystone modules for our AV faceplates

- Can be used with our Unshuttered Euro and in our Multimedia Unloaded Patch Panels



Item	Description	Type	Colour	UoM
<b>798164</b>	AV Keystone	BNC Coupler 50 Ohm	Black	Each
<b>798165</b>	AV Keystone	BNC Coupler 75 Ohm	Black	Each

## Ultima Metallic Euro Faceplates

Flat metal single and double gang faceplates with a range of finishes, supplied with frame fixing screws



789059  
Single Gang 1 x Euro



789054  
Single Gang 2 x Euro



789052  
Double Gang 4 x Euro



Black Nickel



Pearl Nickel



Brushed Steel



Chrome

Item	Description	Size	Style	Finish	Height	Width	UoM
<b>789059</b>	Faceplate	Single Gang	1x Euro	Black Nickel	86mm	86mm	Each
<b>789054</b>	Faceplate	Single Gang	2x Euro	Black Nickel	86mm	86mm	Each
<b>789052</b>	Faceplate	Double Gang	4x Euro	Black Nickel	86mm	146mm	Each
<b>789060</b>	Faceplate	Single Gang	1x Euro	Pearl Nickel	86mm	86mm	Each
<b>789055</b>	Faceplate	Single Gang	2x Euro	Pearl Nickel	86mm	86mm	Each
<b>789053</b>	Faceplate	Double Gang	4x Euro	Pearl Nickel	86mm	146mm	Each
<b>789061</b>	Faceplate	Single Gang	1x Euro	Brushed Steel	86mm	86mm	Each
<b>786642</b>	Faceplate	Single Gang	2x Euro	Brushed Steel	86mm	86mm	Each
<b>786643</b>	Faceplate	Double Gang	4x Euro	Brushed Steel	86mm	146mm	Each
<b>789062</b>	Faceplate	Single Gang	1x Euro	Chrome	86mm	86mm	Each
<b>786988</b>	Faceplate	Single Gang	2x Euro	Chrome	86mm	86mm	Each
<b>786989</b>	Faceplate	Double Gang	4x Euro	Chrome	86mm	146mm	Each

## Ultima AV Euro Faceplate



Flat and bevelled, single and double gang Euro faceplates supplied with frame fixing screws

- For black faceplates, please see our structured cabling section



782002



782000

Item	Description	Size	Style	Type	Height	Width	Depth	Colour	UoM
<b>782002</b>	Faceplate AV	Single Gang	2x Euro	Bevelled	86mm	86mm	15mm	White	Each
<b>782000</b>	Faceplate AV	Single Gang	2x Euro	Flat	86mm	86mm	9mm	White	Each
<b>782003</b>	Faceplate AV	Double Gang	4x Euro	Bevelled	86mm	146mm	15mm	White	Each
<b>782001</b>	Faceplate AV	Double Gang	4x Euro	Flat	86mm	146mm	9mm	White	Each

# Audio Visual and Coax

## Ultima AV Blanking Plate

Half and full blanking plates, no apertures



782008



782006

Item	Description	Size	Style	Height	Width	Colour	UoM
<b>782006</b>	Blanking Plate	Quarter Blank	Euro	50mm	12.5mm	White	Each
<b>782008</b>	Blanking Plate	Half Blank	Euro	50mm	25mm	White	Each

## Ultima Brush Tidy Module Inserts



Euro style brush inserts, ideal for decorative face plates

- Flame retardant
- Half round style can be fitted in pairs to make a full round brush entry



Item	Description	Style	Height	Width	Colour	UoM
<b>789836</b>	Brush Tidy Module	Euro	50mm	25mm	Black	Each
<b>788791</b>	Brush Tidy Module	Euro	50mm	50mm	Black	Each
<b>789837</b>	Brush Tidy Module	Euro	50mm	100mm	Black	Each
<b>803725</b>	Brush Tidy Module	Euro	50mm	25mm	White	Each
<b>803726</b>	Brush Tidy Module	Euro	50mm	50mm	White	Each
<b>803727</b>	Brush Tidy Module	Euro	50mm	100mm	White	Each

## Ultima Brush Tidy Faceplate



Standard outlet wallplates with brush filled aperture to allow cable feed-through for AV equipment

- Large aperture to allow connectors to be fed through
- Twin brushes to cover gaps in aperture



786717



786561

Item	Description	Size	Finish	Height	Width	Colour	UoM
<b>786717</b>	Brush Tidy Faceplate	Double Gang	Plastic	86mm	146mm	White	Each
<b>786561</b>	Brush Tidy Faceplate	Single Gang	Plastic	86mm	86mm	White	Each

## Ultima TV Faceplates



### Flushmount wallplate with socket for TV connection

- Fits a standard single gang mains back box



783230

783228

783242

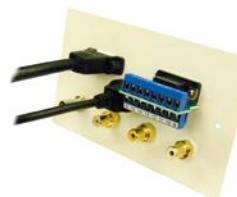
Item	Description	Size	Connection	Socket	Finish	Height	Width	Colour	UoM
<b>783230</b>	TV Faceplate	Single Gang	Solder Terminal	1x Coaxial	Plastic	86mm	86mm	White	Each
<b>783228</b>	TV Faceplate	Single Gang	Solder Terminal	1x Coaxial, 1x F-Type Satellite	Plastic	86mm	86mm	White	Each
<b>783242</b>	TV Faceplate	Single Gang	Solder Terminal	2x F-Type Satellite	Plastic	86mm	86mm	White	Each

## Ultima AV Outlet Faceplates



### Double gang loaded faceplates suitable for use with projectors, smart boards and other audio video equipment

- Through couplers and fly leads for quick and easy connection
- Screw terminals also available for VGA connections
- Powder coated white finish
- Mild steel construction



Item	Description	Size	Socket	Finish	Height	Width	Colour	UoM
<b>789192</b>	AV Faceplate	Double Gang	2x HDMI Fly, USB, 3xRCA, 3.5mm Coupler	Steel	86mm	146mm	White	Each
<b>789225</b>	AV Faceplate	Double Gang	VGA Screw Term, HDMI Fly, USB, 3xRCA, 3.5mm Coupler	Steel	86mm	146mm	White	Each
<b>789106</b>	AV Faceplate	Double Gang	VGA, HDMI Fly, USB, 3xRCA, 3.5mm Coupler	Steel	86mm	146mm	White	Each

## Ultima Power with AV Outlet Faceplates



A triple gang sized wall plate featuring straight through USB A and HDMI connections, Cat6 connection and right angled quick connect VGA. Also features 3.5mm audio jack with 3m tail lead. Designed to sit flush on the front. Includes double gang switch UK power socket.

- Fully BS and CE approved
- Finished in polished chrome, brushed steel or black (painted)



**UoM:** Each

Item	Description	Size	Socket	Finish	Height	Width	Colour
<b>803731</b>	AV Faceplate	Triple Gang	2xPower, 1xUSB, 1xHDMI, 1xRJ45, 1xVGA, 1x3.5mm Audio	Steel	86mm	206mm	Black
<b>803734</b>	AV Faceplate	Triple Gang	2xPower, 1xUSB, 1xHDMI, 1xRJ45, 1xVGA, 1x3.5mm Audio	Chrome	86mm	206mm	Silver
<b>803735</b>	AV Faceplate	Triple Gang	2xPower, 1xUSB, 1xHDMI, 1xRJ45, 1xVGA, 1x3.5mm Audio	Brushed Steel	86mm	206mm	Silver

For Triple Gang Pattress Box see Page 185

# Audio Visual and Coax

## Ultima Audio Jack Connectors

Ultima

### 3.5mm Audio jack connectors



Item	Description	Type	Connector	Material	UoM
<b>784359</b>	Audio Connector	Stereo	3.5mm Jack Plug	Plastic	Each
<b>784360</b>	Audio Connector	Stereo	3.5mm Jack Plug	Metal	Each
<b>784365</b>	Audio Connector	Stereo	3.5mm Jack Inline Socket	Plastic	Each
<b>784374</b>	Audio Connector	Stereo	3.5mm Jack Inline Socket	Metal	Each
<b>783280</b>	Audio Connector	Stereo	3.5mm Jack Female Coupler	Plastic	Each
<b>784336</b>	Audio Connector	Stereo	3.5mm Jack Chassis Socket	Metal	Each
<b>784364</b>	Audio Connector	Mono	3.5mm Jack Inline Socket	Plastic	Each
<b>784363</b>	Audio Connector	Mono	3.5mm Jack Plug	Plastic	Each

## Ultima Audio Jack Adaptors

Ultima

### 3.5mm Mono and stereo audio adaptors



Item	Description	End A	End B	Type	UoM
<b>783273</b>	Audio Adaptor	3.5mm Jack Plug	2x 3.5mm Sockets	Stereo	Each
<b>783277</b>	Audio Adaptor	3.5mm Jack Plug	2x RCA Phono Sockets	Stereo	Each
<b>783270</b>	Audio Adaptor	3.5mm Jack Plug	6.35mm Socket	Stereo	Each
<b>783261</b>	Audio Adaptor	3.5mm Jack Plug	RCA Phono Socket	Mono	Each
<b>783278</b>	Audio Adaptor	6.35mm Jack Plug	2x 3.5mm Sockets	Stereo	Each
<b>783272</b>	Audio Adaptor	6.35mm Jack Plug	2x 6.35mm Sockets	Stereo	Each
<b>783279</b>	Audio Adaptor	6.35mm Jack Plug	2x RCA Phono Sockets	Stereo	Each
<b>783258</b>	Audio Adaptor	6.35mm Jack Plug	3.5mm Socket	Mono	Each
<b>786016</b>	Audio Adaptor	6.35mm Jack Plug	3.5mm Socket	Stereo	Each
<b>783259</b>	Audio Adaptor	6.35mm Jack Plug	RCA Phono Socket	Mono	Each
<b>783264</b>	Audio Adaptor	RCA Phono Plug	2x RCA Sockets	Mono	Each
<b>783263</b>	Audio Adaptor	RCA Phono Plug	3.5mm Jack Socket	Mono	Each
<b>783262</b>	Audio Adaptor	RCA Phono Plug	6.35mm Jack Socket	Mono	Each

## Ultima Phono Plugs

Plastic covered or gold plated RCA phono plugs with cable protector for cables up to 5mm diameter




Item	Description	Connector	Material	Colour	UoM
784368	Audio Connector	RCA Phono Plug	Plastic	Black	Each
784367	Audio Connector	RCA Phono Plug	Plastic	Red	Each
784369	Audio Connector	RCA Phono Plug	Plastic	Yellow	Each
784344	Audio Connector	RCA Phono Plug	Gold Plated	Black	Each
784370	Audio Connector	RCA Phono Plug	Gold Plated	Red	Each

## Ultima Phono Sockets

### RCA phono sockets

- Soft plastic cover and cable protector for cables up to 5mm diameter
- Metal RCA phono sockets with coloured insulation, M6 nut and solder lug for 6mm single hole mounting




Item	Description	Style	Connector	Colour	UoM
784345	Audio Connector	Plastic	RCA Phono Inline Socket	Black	Each
783590	Audio Connector	Plastic	RCA Phono Inline Socket	Red	Each
784346	Audio Connector	Plastic	RCA Phono Inline Socket	Yellow	Each
784377	Audio Connector	Standard	RCA Phono Chassis Socket	Black	Each
784379	Audio Connector	Standard	RCA Phono Chassis Socket	Red	Each
784383	Audio Connector	Standard	RCA Phono Chassis Socket	Yellow	Each

## Ultima Phono Couplers

RCA couplers with female connectors for connecting male RCA/phono cables




Item	Description	Connector	UoM
786277	Audio Connector	RCA Phono Line Coupler	Each
784340	2 Way Audio Connector	RCA Phono Line Coupler	Each
784341	3 Way Audio Connector	RCA Phono Line Coupler	Each

# Audio Visual and Coax

## Ultima XLR Connectors

A range of XLR 3 pin connectors including chassis mount options



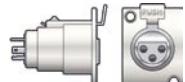
784038



784020



784039



784026



Item	Description	Connector	UoM
<b>784038</b>	Audio Connector	XLR 3-Pin Free Plug	Each
<b>784020</b>	Audio Connector	XLR 3-Pin Free Socket	Each
<b>784039</b>	Audio Connector	XLR 3-Pin Chassis Plug	Each
<b>784026</b>	Audio Connector	XLR 3-Pin Chassis Socket	Each

## Neutrik XLR Connectors

3-pole XLR line connector in standard metal version with strain relief and flexible rubber cable protector

- For cables up to 8mm diameter



784034



784035

Item	Description	Connector	Mfr Ref	UoM
<b>784034</b>	Audio Connector	XLR 3-Pin Free Plug	NC3MXX	Each
<b>784035</b>	Audio Connector	XLR 3-Pin Free Socket	NC3FXX	Each

## Neutrik SpeakON Connectors

4 Pole speakON cable/chassis connector



784036



784037

Item	Description	Connector	Mfr Ref	Colour	UoM
<b>784036</b>	Audio Connector	Speakon Plug	NL4FX	Black	Each
<b>784037</b>	Audio Connector	Speakon Chassis Socket	NL4MP	Black	Each

## Ultima Toslink Digital Audio Adaptors

- 2 Way Splitter allows you to send the optical digital audio signal from one source to two receivers or recorders
- Coupler (Female to Female) allows you to join two optical digital audio cables



Splitter



Coupler



Item	Description	Type	Style	UoM
<b>783558</b>	Digital Audio Adaptor	Toslink Fibre Optical	2 Way Splitter	Each
<b>783557</b>	Digital Audio Adaptor	Toslink Fibre Optical	Female Coupler	Each

## Ultima HDMI Couplers

- Gold plated
- HDMI 1.3b compliant
- HDCP compliant



**Ultima**

Item	Description	End A	End B	Style	Connection	Type	UoM
<b>786028</b>	HDMI Coupler	Male	Female	90 Deg Right Angle	Gold Plated	V1.4	Each
<b>789032</b>	HDMI Coupler	Male	Female	270 Deg Right Angle	Gold Plated	V1.4	Each
<b>786645</b>	HDMI Coupler	Male	Female	180 Deg Swivel	Gold Plated	V1.4	Each
<b>786047</b>	HDMI Coupler	Female	Female	Straight	Gold Plated	V1.4	Each

## Ultima HDMI to DVI Adaptors

For converting HDMI device signals into DVI-D. Audio is not carried via the DVI-D connector

- Gold plated for high quality connection



**Ultima**

Item	Description	End A	End B	UoM
<b>783507</b>	Video Adaptor	HDMI Plug	DVI-D Socket	Each
<b>783502</b>	Video Adaptor	DVI-D Plug	HDMI Socket	Each
<b>783504</b>	Video Adaptor	DVI-D Socket	HDMI Socket	Each

## Ultima Display Port Adaptors

A 20 pin connector similar to HDMI but designed to replace DVI/VGA

- For adapting your DisplayPort computer or graphics card to use a HDMI monitor/device/TV
- Gold plated
- HDMI V1.3b compliant
- Display port v1.1 compliant



**Ultima**

Item	Description	End A	End B	UoM
<b>797322</b>	Video Adaptor	DisplayPort Plug	HD15 SVGA Socket	Each
<b>783500</b>	Video Adaptor	DisplayPort Plug	DVI Socket	Each
<b>783499</b>	Video Adaptor	DisplayPort Plug	HDMI Socket	Each

## Ultima Mini Display Port Adaptors

Allows you to connect a high definition monitor, projector or LCD TV to a MacBook, MacBook Pro or a MacBook Air with a mini display port connection

- Mini display port 1.1a compliant (5.4Gbps)
- Supports up to 1080P, 1920 x 1200 resolution
- Powered from display port



**Ultima**

Item	Description	End A	End B	UoM
<b>783498</b>	Video Adaptor	Mini DisplayPort Plug	HD15 SVGA Socket	Each
<b>789042</b>	Video Adaptor	Mini DisplayPort Plug	HDMI Socket	Each
<b>783501</b>	Video Adaptor	Mini DisplayPort Plug & USB Audio	HDMI Socket	Each

# Audio Visual and Coax

## Ultima DVI Adaptors



### DVI-I Dual link gender changer for connecting two male DVI cables

- DVI-I 29 pin female
- Gold plated for high quality connection



786455



786026

Item	Description	End A	End B	UoM
<b>786455</b>	Video Adaptor	DVI-A Plug	HD15 SVGA Socket	Each
<b>786026</b>	Video Adaptor	DVI Socket	To Socket	Each

## Ultima Scart Adaptors



### Scart video adaptors



786048



783511

Item	Description	End A	End B	Type	UoM
<b>786048</b>	Video Adaptor	Scart Plug	3x RCA Phono & S-VHS	Switched	Each
<b>783511</b>	Video Adaptor	Scart Plug	3x RCA Phono & S-VHS	with Scart Pass Through	Each

## Ultima VGA Adaptors



**SVGA HD15 Adaptors for coupling VGA cables together, either straight through or at right angles for fitting into tight spaces**



Plug to Plug



Socket to Socket



Plug to Socket R/A



Port Saver

Item	Description	End A	End B	Type	UoM
<b>783478</b>	Video Adaptor	VGA HD15 Plug	to Plug	Gender Changer Coupler	Each
<b>783492</b>	Video Adaptor	VGA HD15 Socket	to Socket	Gender Changer Coupler	Each
<b>783480</b>	Video Adaptor	VGA HD15 Plug	to Socket	Right Angled (90 Deg)	Each
<b>783479</b>	Video Adaptor	VGA HD15 Plug	to Socket	Port Saver	Each

## Ultima BNC Leads



### A useful pre-terminated fly lead with BNC plug connectors on both ends

- Suitable for AV and CCTV



Item	Description	Type	End A	End B	Colour	Length	UoM
<b>783406</b>	Coaxial Fly Lead	Composite Video	BNC Plug	BNC Plug	Black	1.5Mtr	Each
<b>783408</b>	Coaxial Fly Lead	Composite Video	BNC Plug	BNC Plug	Black	5Mtr	Each

## Ultima Composite Phono Leads

### 3x RCA phono plugs to 3x RCA phono plugs

- Colour coded for composite video (75 ohm) and stereo audio
- Gold plated connectors



Item	Description	Type	End A	End B	Contact	Colour	Length	UoM
<b>783584</b>	Video Lead	Composite & Stereo Audio	3x RCA Phono Plugs	3x RCA Phono Plugs	Gold Plated	Black	1.2Mtr	Each
<b>786063</b>	Video Lead	Composite & Stereo Audio	3x RCA Phono Plugs	3x RCA Phono Plugs	Gold Plated	Black	3Mtr	Each
<b>783585</b>	Video Lead	Composite & Stereo Audio	3x RCA Phono Plugs	3x RCA Phono Plugs	Gold Plated	Black	5Mtr	Each
<b>783587</b>	Video Lead	Composite & Stereo Audio	3x RCA Phono Plugs	3x RCA Phono Plugs	Gold Plated	Black	10Mtr	Each
<b>783588</b>	Video Lead	Composite & Stereo Audio	3x RCA Phono Plugs	3x RCA Phono Plugs	Gold Plated	Black	15Mtr	Each
<b>783586</b>	Video Lead	Composite & Stereo Audio	3x RCA Phono Plugs	3x RCA Phono Plugs	Gold Plated	Black	20Mtr	Each

## Ultima DisplayPort Cable

**DisplayPort is a digital display interface developed by the Video Electronics Standards Association (VESA).**

**The interface is primarily used to connect a video source to a display device such as a computer monitor, though it can also be used to carry audio, USB, and other forms of data.**

- Delivers high-bandwidth, digital audio/visual signals from PC to display and other DisplayPort-enabled devices up to 1080P resolution
- 20 Pin male gold flashed connectors
- Fully shielded cables (28AWG)
- Support 8 bit & 10 bit deep colour
- Support the video & audio bandwidth up to 10.8Gbps
- Support the 1Mbps bidirectional auxiliary channel



Item	Description	Type	End A	End B	Colour	Length	UoM
<b>792417</b>	Video Lead	DisplayPort	Plug	Plug	Black	5Mtr	Each

## Ultima DVI Leads

**Video interface designed to provide high quality digital display on devices such as flat panel LCD computer displays and digital projectors**

- DVI-D connectors for use with digital only devices



Item	Description	Type	End A	End B	Style	Colour	Length	UoM
<b>783533</b>	DVI Lead	Single Link	DVI-D Plug	DVI-D Plug	(18+1)	Black	1.8Mtr	Each
<b>783535</b>	DVI Lead	Dual Link	DVI-D Plug	DVI-D Plug	(24+1)	Black	2Mtr	Each
<b>783536</b>	DVI Lead	Dual Link	DVI-D Plug	DVI-D Plug	(24+1)	Black	5Mtr	Each
<b>783534</b>	DVI Lead	Dual Link	DVI-D Plug	DVI-D Plug	(24+1)	Black	10Mtr	Each

# Audio Visual and Coax

## Ultima DVI-I Leads

**Video interface designed to provide high quality digital display on devices such as flat panel LCD computer displays and digital projectors**

- DVI-I connectors for use with digital and analogue devices



**Ultima**

Item	Description	Type	End A	End B	Style	Colour	Length	UoM
<b>787732</b>	DVI Lead	Dual Link	DVI-I Plug	DVI-I Plug	(24+5)	Black	2Mtr	Each
<b>788157</b>	DVI Lead	Dual Link	DVI-I Plug	DVI-I Plug	(24+5)	Black	3Mtr	Each
<b>788158</b>	DVI Lead	Dual Link	DVI-I Plug	DVI-I Plug	(24+5)	Black	5Mtr	Each

## Ultima DVI to VGA Leads

**Bi-directional DVI-A to SVGA cable, ideal for connecting the DVI output of a PC graphics card to a VGA monitor**

- Single link 17-pin DVI-A male
- HD15 SVGA male
- DVI 1.0 compatible



**Ultima**

Item	Description	Type	End A	End B	Colour	Length	UoM
<b>783414</b>	Video Lead	DVI-A	DVI-A Plug	HD15 SVGA plug	Black	2Mtr	Each

## Ultima Super Slim HDMI High Speed Leads

**Gold plated 36AWG super slim leads ideal for flat 4K UHDTV applications**

- Ultima UHD4K leads support the Digital Cinema Initiatives (DCI) DCI4K standard
- HDCP compliant
- HDMI v2.0
- 18Gbps



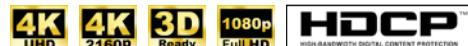
Item	Description	Type	End A	End B	Style	Contact	Supports	Diameter	Colour	Length	UoM
<b>803447</b>	HDMI Lead	V2.0	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	4.0mm	Black	0.5Mtr	Each
<b>803446</b>	HDMI Lead	V2.0	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	4.0mm	Black	1Mtr	Each
<b>803449</b>	HDMI Lead	V2.0	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	4.0mm	Black	1.5Mtr	Each
<b>803448</b>	HDMI Lead	V2.0	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	4.0mm	Black	2Mtr	Each

## Ultima HDMI High Speed with Ethernet Leads

Ultima

**High definition leads for connecting blu-ray/Sky HD/consoles etc to LCD TVs  
(up to broadcast quality 8.8 megapixels)**

- Gold plated HDMI V1.4 and V2.0 lead with Ethernet channel support male to male.
- HDCP compliant
- Ultima UHD4K leads (broadcast quality) support the Digital Cinema Initiatives (DCI) DCI4K standard, 4096 x 2160p, 8.8 megapixel standard
- Ultima 4K leads support UHDTV or UHD-1, 3840 x 2160p, 8.3 megapixel standard



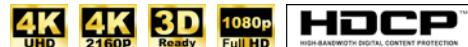
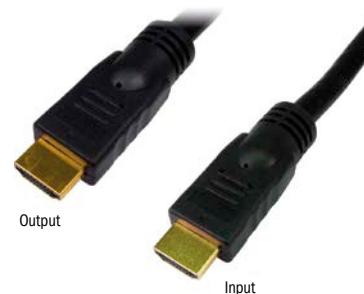
Item	Description	Type	End A	End B	Style	Contact	Supports	Diameter	Colour	Length	UoM
786084	HDMI Lead	V2.0	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	7mm	Black	0.7Mtr	Each
783570	HDMI Lead	V2.0	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	7mm	Black	1Mtr	Each
783571	HDMI Lead	V2.0	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	7mm	Black	1.8Mtr	Each
783572	HDMI Lead	V2.0	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	7mm	Black	3Mtr	Each
792679	HDMI Lead	V2.0	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	7mm	Black	4Mtr	Each
783573	HDMI Lead	V2.0	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	7mm	Black	5Mtr	Each
789033	HDMI Lead	V1.4	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	7.3mm	Black	7.5Mtr	Each
783574	HDMI Lead	V1.4	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	7.3mm	Black	10Mtr	Each
786423	HDMI Lead	V1.4	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	9.8mm	Black	15Mtr	Each
786835	HDMI Lead	V1.4	A Plug	A Plug	Round	Gold Plated OFC	UHD4K	9.8mm	Black	20Mtr	Each

## Ultima HDMI Amplified Leads

Ultima

**HDMI cables featuring a built-in active booster to allow for longer cable lengths and less signal degradation. Please note, these cables are directional and must be plugged in the correct way round**

- No external power required
- Active signal amplification
- Gold plated HDMI V1.4 and V2.0 lead with Ethernet channel support
- HDCP compliant
- Ultima UHD4K (broadcast quality) Leads support the Digital Cinema Initiatives (DCI) DCI4K standard
- Ultima 4K leads support UHDTV or UHD-1, 3840 x 2160p, 8.3 megapixel standard
- Ultima full HD leads support, 1920 x 1080p, 2.1 megapixel standard



Item	Description	Type	End A	End B	Style	Contact	Supports	Diameter	Colour	Length	UoM
789040	HDMI Lead	V1.4	A Plug	A Plug	Active Extender	Gold Plated OFC	4K	8.6mm	Black	20Mtr	Each
801252	HDMI Lead	V1.4	A Plug	A Plug	Active Extender	Gold Plated OFC	4K	8.6mm	Black	25Mtr	Each
789041	HDMI Lead	V1.4	A Plug	A Plug	Active Extender	Gold Plated OFC	Full HD (1080P)	7.3mm	Black	30Mtr	Each
801495	HDMI Lead	V2.0	A Plug	A Plug	Active Extender	Gold Plated OFC	UHD4K	7.3mm	Black	7.5Mtr	Each
801496	HDMI Lead	V2.0	A Plug	A Plug	Active Extender	Gold Plated OFC	UHD4K	8.6mm	Black	10Mtr	Each
801497	HDMI Lead	V2.0	A Plug	A Plug	Active Extender	Gold Plated OFC	UHD4K	8.6mm	Black	15Mtr	Each

# Audio Visual and Coax

## Ultima HDMI Leads for Portable Devices



### Gold plated HDCP compliant HDMI leads for portable devices

- Micro HDMI (Type D) lead that keeps the standard 19 pins used in the Type A connector but shrinks it down to 2.8mm x 6.4mm. The other side of the cable has a standard Type A connector for connecting to TVs and projectors etc
- HDMI V1.4 high speed with Ethernet
- Supports 3D over HDMI
- Premium quality HDMI Mini-C male to standard A male cable for connecting portable devices to digital HDTV
- HDMI V1.3b compliant



to Mini-C

to Micro-D

Item	Description	Type	End A	End B	Style	Contact	Colour	Length	UoM
<b>783619</b>	HDMI Lead	V1.3	A Plug	Mini-C Plug	Round	Gold Plated	Black	3Mtr	Each
<b>786646</b>	HDMI Lead	V1.4	A Plug	Micro-D Plug	Round	Gold Plated	Black	1.5Mtr	Each
<b>802212</b>	HDMI Lead	V1.4	A Plug	Micro-D Plug	Round	Gold Plated	Black	3Mtr	Each

## Ultima HDMI to DVI Leads



### DVI-D 25 pin male to HDMI plug for taking the DVI output from a PC to a TV or from a HDMI source to a DVI monitor

- Audio is not carried via the DVI-D connector
- Gold plated for high quality connection



Item	Description	Type	End A	End B	Style	Contact	Colour	Length	UoM
<b>783567</b>	HDMI Lead	V1.3	A Plug	DVI-D Plug	Round	Gold Plated	Black	2Mtr	Each
<b>783578</b>	HDMI Lead	V1.3	A Plug	DVI-D Plug	Round	Gold Plated	Black	5Mtr	Each
<b>783568</b>	HDMI Lead	V1.3	A Plug	DVI-D Plug	Round	Gold Plated	Black	10Mtr	Each

## Ultima Jack Leads



### 3.5mm Stereo jack lead, suitable for a range of applications including connecting MP3 players/PCs etc to TVs/monitors/car stereos/Hi-Fi systems etc

- Gold plated connectors



Item	Description	Type	End A	End B	Contact	Colour	Length	UoM
<b>783596</b>	Audio Lead	Stereo	3.5mm Jack Plug	3.5mm Jack Plug	Gold Plated	Black	1.2Mtr	Each
<b>783597</b>	Audio Lead	Stereo	3.5mm Jack Plug	3.5mm Jack Plug	Gold Plated	Black	3Mtr	Each
<b>783598</b>	Audio Lead	Stereo	3.5mm Jack Plug	3.5mm Jack Plug	Gold Plated	Black	5Mtr	Each
<b>783595</b>	Audio Lead	Stereo	3.5mm Jack Plug	3.5mm Jack Plug	Gold Plated	Black	10Mtr	Each
<b>783594</b>	Audio Lead	Stereo	3.5mm Jack Plug	3.5mm Jack Plug	Gold Plated	Black	15Mtr	Each
<b>783599</b>	Audio Lead	Stereo	3.5mm Jack Plug	3.5mm Jack Plug	Gold Plated	Black	20Mtr	Each

## Ultima Jack Extension Leads

**3.5mm Stereo jack extension lead, suitable for extending the length of audio cables or headphones**

- Gold plated connectors




Item	Description	Type	End A	End B	Colour	Length	UoM
<b>783550</b>	Audio Lead	Stereo	3.5mm Jack Plug	3.5mm Jack Socket	Black	3Mtr	Each
<b>783559</b>	Audio Lead	Stereo	3.5mm Jack Plug	3.5mm Jack Socket	Black	5Mtr	Each
<b>783560</b>	Audio Lead	Stereo	3.5mm Jack Plug	3.5mm Jack Socket	Black	10Mtr	Each

## Ultima Jack to Phono Leads

**3.5mm Stereo jack plug to two RCA phono plugs with screened twin audio cable, colour coded for stereo connection**

- Gold plated connectors




Item	Description	Type	End A	End B	Colour	Length	UoM
<b>783549</b>	Audio Lead	Stereo	3.5mm Jack Plug	2x RCA Phono Plugs	Black	1.2Mtr	Each
<b>783552</b>	Audio Lead	Stereo	3.5mm Jack Plug	2x RCA Phono Plugs	Black	2.5Mtr	Each
<b>783551</b>	Audio Lead	Stereo	3.5mm Jack Plug	2x RCA Phono Plugs	Black	5Mtr	Each
<b>783553</b>	Audio Lead	Stereo	3.5mm Jack Plug	2x RCA Phono Plugs	Black	10Mtr	Each

## Ultima Phono Audio Leads

**Single and double RCA phono plug to phono plug leads with screened audio cable**

- Suitable for low cost mono or stereo audio applications



783546

783581

Item	Description	Type	End A	End B	Contact	Colour	Length	UoM
<b>783546</b>	Audio Lead	Stereo	2x RCA Phono Plugs	2x RCA Phono Plugs	Gold Plated	Black	1.2Mtr	Each
<b>783579</b>	Audio Lead	Stereo	2x RCA Phono Plugs	2x RCA Phono Plugs	Gold Plated	Black	2.5Mtr	Each
<b>783580</b>	Audio Lead	Stereo	2x RCA Phono Plugs	2x RCA Phono Plugs	Gold Plated	Black	5Mtr	Each
<b>783582</b>	Audio Lead	Stereo	2x RCA Phono Plugs	2x RCA Phono Plugs	Gold Plated	Black	10Mtr	Each
<b>783581</b>	Audio Lead	Mono	RCA Phono Plug	RCA Phono Plug	Nickel	Black	1.2Mtr	Each
<b>786210</b>	Audio Lead	Mono	RCA Phono Plug	RCA Phono Plug	Nickel	Black	5Mtr	Each
<b>786211</b>	Audio Lead	Mono	RCA Phono Plug	RCA Phono Plug	Nickel	Black	10Mtr	Each

# Audio Visual and Coax

## Ultima TOSLINK Digital Audio Leads

**Professional quality TOSLINK optical fibre cable for digital audio with universal round plugs**

- For connecting high end audio equipment (via a digital optical socket)
- Universal plugs fit standard TOSLINK sockets
- Connectors glow to indicate proper connection



**Ultima**

Item	Description	Type	End A	End B	Colour	Length	UoM
<b>783614</b>	Audio Lead	Fibre Optical	TOSLINK Plug	TOSLINK Plug	Black	0.5Mtr	Each
<b>783615</b>	Audio Lead	Fibre Optical	TOSLINK Plug	TOSLINK Plug	Black	1Mtr	Each
<b>783616</b>	Audio Lead	Fibre Optical	TOSLINK Plug	TOSLINK Plug	Black	3Mtr	Each
<b>783617</b>	Audio Lead	Fibre Optical	TOSLINK Plug	TOSLINK Plug	Black	5Mtr	Each
<b>783618</b>	Audio Lead	Fibre Optical	TOSLINK Plug	TOSLINK Plug	Black	10Mtr	Each
<b>789034</b>	Audio Lead	Fibre Optical	TOSLINK Plug	TOSLINK Plug	Black	15Mtr	Each
<b>788809</b>	Audio Lead	Fibre Optical	TOSLINK Plug	TOSLINK Plug	Black	20Mtr	Each

## Ultima TV Aerial Leads

**Ultima**

**Coaxial aerial leads, terminated with a coaxial plug(s)**

- IEV 75 ohm TV aerial lead
- 803757 has right angled connectors, ideal for use with wall mounted flat panel TV's where space is limited



Plug to Socket



Plug to Plug



R/A Plug to R/A Plug

Item	Description	Type	End A	End B	Colour	Length	UoM
<b>783403</b>	Coaxial Fly Lead	TV	TV Coaxial Plug	TV Coaxial Socket	White	2Mtr	Each
<b>783402</b>	Coaxial Fly Lead	TV	TV Coaxial Plug	TV Coaxial Plug	White	2Mtr	Each
<b>783405</b>	Coaxial Fly Lead	TV	TV Coaxial Plug	TV Coaxial Plug	White	4Mtr	Each
<b>789036</b>	Coaxial Fly Lead	TV	TV Coaxial Plug	TV Coaxial Plug	White	10Mtr	Each
<b>803757</b>	Coaxial Fly Lead	TV	TV Coaxial Plug (R/A)	TV Coaxial Plug (R/A)	White	2.0Mtr	Each

## Ultima Satellite Connection Leads

**Ultima**

**F-connector to F-connector coaxial cable for satellite connections**



Item	Description	Type	End A	End B	Colour	Length	UoM
<b>802526</b>	Coaxial Fly Lead	Satellite	F-Type Plug	F-Type Plug	White	2.0Mtr	Each
<b>783410</b>	Coaxial Fly Lead	Satellite	F-Type Plug	F-Type Plug	Black	2Mtr	Each
<b>789037</b>	Coaxial Fly Lead	Satellite	F-Type Plug	F-Type Plug	Black	5Mtr	Each
<b>789039</b>	Coaxial Fly Lead	Satellite	F-Type Plug	F-Type Plug	Black	10Mtr	Each

## Ultima Scart Leads

### SCART to SCART cables for connecting Sky/Cable Box/DVD player etc to your TV

- Gold plated connectors
- Bi-directional
- All 21-pins connected



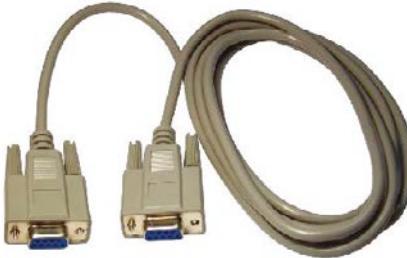
Ultima

Item	Description	Type	End A	End B	Colour	Length	UoM
<b>783430</b>	Video Lead	Scart	Plug	Plug	Black	1.5Mtr	Each
<b>783431</b>	Video Lead	Scart	Plug	Plug	Black	3Mtr	Each
<b>783433</b>	Video Lead	Scart	Plug	Plug	Black	5Mtr	Each
<b>783440</b>	Video Lead	Scart	Plug	Plug	Black	10Mtr	Each

## Ultima Serial RS232 Leads

### 9-pin male to male/female to female leads

- Straight through wired for RS232/serial devices



Ultima

Item	Description	Type	End A	End B	Colour	Length	UoM
<b>786190</b>	RS232 Serial Lead	9-Way	D9 Socket	D9 Socket	Grey	2Mtr	Each

## Ultima SVGA Leads

### SVGA monitor lead with 15-pin D plug to 15-pin D plug

- Suitable for connecting a PC to a LCD monitor/TV or projector
- Constructed using UL2919 approved 28 AWG triple mini coaxial and 4x 28 AWG conductor cables
- Triple shielded with copper braid, foil and drain wire



Ultima

Item	Description	Type	End A	End B	Colour	Length	UoM
<b>783416</b>	Video Lead	SVGA	HD15 Plug	HD15 Plug	Black	1Mtr	Each
<b>783417</b>	Video Lead	SVGA	HD15 Plug	HD15 Plug	Black	2Mtr	Each
<b>783421</b>	Video Lead	SVGA	HD15 Plug	HD15 Plug	Black	3Mtr	Each
<b>786081</b>	Video Lead	SVGA	HD15 Plug	HD15 Plug	Black	5Mtr	Each
<b>783423</b>	Video Lead	SVGA	HD15 Plug	HD15 Plug	Black	10Mtr	Each
<b>783425</b>	Video Lead	SVGA	HD15 Plug	HD15 Plug	Black	15Mtr	Each
<b>783429</b>	Video Lead	SVGA	HD15 Plug	HD15 Plug	Black	20Mtr	Each
<b>786046</b>	Video Lead	SVGA	HD15 Plug	HD15 Plug	Black	25Mtr	Each
<b>783427</b>	Video Lead	SVGA	HD15 Plug	HD15 Plug	Black	30Mtr	Each

# Audio Visual and Coax

## Ultima SVGA Extension Leads

### SVGA monitor lead with 15-pin D plug to 15-pin D socket

- Suitable for extending an existing cable
- Constructed using UL2919 approved 28 AWG triple mini coaxial and 4x 28 AWG conductor cables
- Triple shielded with copper braid, foil and drain wire.
- SVGA monitor splitter lead for splitting the output from a PC to two LCD monitors/TVs/projectors



Ultima

Item	Description	Type	End A	End B	Colour	Length	UoM
<b>783418</b>	Video Lead	SVGA	HD15 Plug	HD15 Socket	Black	2Mtr	Each
<b>783420</b>	Video Lead	SVGA	HD15 Plug	HD15 Socket	Black	3Mtr	Each
<b>783419</b>	Video Lead	SVGA	HD15 Plug	HD15 Socket	Black	5Mtr	Each
<b>783424</b>	Video Lead	SVGA	HD15 Plug	HD15 Socket	Black	10Mtr	Each
<b>786045</b>	Video Lead	SVGA	HD15 Plug	HD15 Socket	Black	15Mtr	Each

## Ultima SVGA Splitter Lead

### SVGA splitter cable for splitting output source to two displays

- HD15 male to twin HD15 female
- Gold flashed pins



Ultima

Item	Description	Type	End A	End B	Style	Colour	Length	UoM
<b>783428</b>	Video Lead	SVGA	HD15 Plug	2x HD15 Socket	Splitter	Black	0.15Mtr	Each

## Ultima SVGA to Bootlace Ferrule Leads

These cables allow the VGA cable to be routed through tight spaces/conduit and then quickly terminated at the faceplate without the need to solder, helping to dramatically reduce installation times. The cables consist of 3 coax cores, 5 signal wires plus a screen wire

- Standard VGA to bootlace ferrule free-ends
- Black cable & connectors
- Easy feed through



Ultima

Item	Description	Type	End A	End B	Length	UoM
<b>786809</b>	Video Lead	SVGA	HD15 Plug	Bootlace Ferrules	5Mtr	Each
<b>786810</b>	Video Lead	SVGA	HD15 Plug	Bootlace Ferrules	10Mtr	Each
<b>786811</b>	Video Lead	SVGA	HD15 Plug	Bootlace Ferrules	15Mtr	Each
<b>787256</b>	Video Lead	SVGA	HD15 Plug	Bootlace Ferrules	20Mtr	Each

Ideal for use with our AV wall faceplates and solderless VGA modules

## Ultima USB A to A Leads

### A male to A male data cable

- Hi-speed USB2.0 revision



**Ultima**

Item	Description	Type	End A	End B	Colour	Length	UoM
<b>783524</b>	USB Lead	USB2.0	A Plug	A Plug	Black	2Mtr	Each
<b>783515</b>	USB Lead	USB2.0	A Plug	A Plug	Black	3Mtr	Each
<b>783516</b>	USB Lead	USB2.0	A Plug	A Plug	Black	5Mtr	Each

## Ultima USB Device Leads

### USB lead for connecting USB devices such as external hard drives, cameras, printers, scanners etc to a PC

- Complies with USB2.0 specifications and offer high speed data transfer rates at up to 480Mbps/second when utilised with a USB2.0 compatible device
- Easy to use and offer plug-and-play capability
- USB3.0 super speed leads for fast data transfers from most USB devices, suitable for speeds up to 5Gbps

**Ultima**



USB 2.0 A-B



USB 3.0 A-B



USB 3.1 A-C

Item	Description	Type	End A	End B	Colour	Length	UoM
<b>783519</b>	USB Lead	USB2.0	A Plug	B Plug	Black	1Mtr	Each
<b>783520</b>	USB Lead	USB2.0	A Plug	B Plug	Black	2Mtr	Each
<b>783521</b>	USB Lead	USB2.0	A Plug	B Plug	Black	3Mtr	Each
<b>783525</b>	USB Lead	USB2.0	A Plug	B Plug	Black	5Mtr	Each
<b>783532</b>	USB Lead	USB3.0	A Plug	B Plug	Black	1.8Mtr	Each
<b>786205</b>	USB Lead	USB3.0	A Plug	B Plug	Black	3Mtr	Each
<b>786003</b>	USB Lead	USB3.0	A Plug	B Plug	Black	5Mtr	Each
<b>801345</b>	USB Lead	USB3.1	A Plug	Type-C Plug	Black	1Mtr	Each

## Ultima USB Extension Leads

### USB extension lead for extending an existing USB cable (Max 5m)

- Complies with USB 2.0 specifications and offers high speed data transfer rates at up to 480Mbps/second when utilised with a USB 2.0 compatible device
- Easy to use and offer plug and play capability



**Ultima**

Item	Description	Type	End A	End B	Style	Colour	Length	UoM
<b>783517</b>	USB Lead	USB2.0	A Plug	A Socket	Extension	Black	2Mtr	Each
<b>783518</b>	USB Lead	USB2.0	A Plug	A Socket	Extension	Black	3Mtr	Each

# Audio Visual and Coax

## Ultima USB Amplified Extenders

### USB extension cables with built in active repeater for extending USB connections over longer distances

- Powered from the USB bus - no external power supply required
- USB2.0 compliant for high speed data transfer rates at up to 480Mbps/second
- Plug and play compatible
- Daisy chain a maximum of 2 cables for even greater distance



**Ultima**

Item	Description	Type	End A	End B	Style	Colour	Length	UoM
<b>786049</b>	USB Lead	USB2.0	A Plug	A Socket	Amplified Extender	Black	5Mtr	Each
<b>785945</b>	USB Lead	USB2.0	A Plug	A Socket	Amplified Extender	Black	10Mtr	Each
<b>785975</b>	USB Lead	USB2.0	A Plug	A Socket	Amplified Extender	Black	15Mtr	Each

## Ultima USB Leads for Portable Devices

### USB leads for connecting mobile devices such as phones/tablets/ebook readers to your PC

- USB3.0 super speed lead for speeds up to 5Gbps
- Fully shielded for error-free connections
- USB3.0 lead is backwards compatible with USB2.0 devices



**Ultima**

Item	Description	Type	End A	End B	Colour	Length	UoM
<b>783530</b>	USB Lead	USB2.0	A Plug	4-Pin Mini Mitsumi Plug	Black	1.8Mtr	Each
<b>783526</b>	USB Lead	USB2.0	A Plug	5-Pin Mini-B Plug	Black	2Mtr	Each
<b>783531</b>	USB Lead	USB2.0	A Plug	Micro-B Plug	Black	1.8Mtr	Each
<b>784142</b>	USB Lead	USB3.0	A Plug	Micro-B Plug	Black	1.8Mtr	Each

## Ultima HDMI Extenders over Cat5e/Cat6

### These HDMI extenders use one piece of CAT5e/6 (Comtec advise Cat6) cable to extend the 1080P HDTV display across longer distances. It not only breaks the limitation of the HDMI cable transmission length, but also has more flexibility and convenience in cable construction

- Works with Cat5e UTP/FTP and Cat6 UTP/FTP
- Distances stated are for 1080P (Full HD), longer distances are achievable at lower resolution
- Supports 480P, 720P, 1080i, 1080P (Full HD)
- HDCP compliant
- Devices with DVI output are not supported due to the lack of signal control
- Requires 5V supply from HDMI source



Item	Description	End A	End B	HDMI Vers	Supports	Style	HDCP	Max Distance	UoM
<b>794153</b>	HDMI Extender	Cat5e/6	2x RJ45	V1.3	Full HD (1080P)	Passive	HDCP	30Mtr	Each
<b>802089</b>	HDMI Extender	Cat5e/6	1x RJ45	V1.3	Full HD (1080P)	No Infra Red	HDCP	60Mtr	Each
<b>802088</b>	HDMI Extender	Cat5e/6	1x RJ45	V1.3	Full HD (1080P)	With Infra Red	HDCP	60Mtr	Each
<b>790858</b>	HDMI Extender	Cat5e/6	1x RJ45	V1.3	Full HD (1080P)	With Infra Red	HDCP	120Mtr	Each

## Ultima HDMI over Cat5e/Cat6 Wallplate



**This extender kit sends HDMI signals via shielded network cable from an input wallplate to an output wallplate without signal loss. This works by running shielded network cables between each wallplate up to a distance of 30Mtrs**

- Supports 24/36bit deep colour video formats
- Requires Cat5e/6 STP/FTP cable (not supplied)
- Supplied in pairs, receiver and transmitter
- No power supply required
- Supports LPCM/LPCM7.1/DSD/DVD audio Dolby-AC3/DTS5.1/DTS-HD/DTS master audio/Dolby Digital Plus and Dolby True-HD audio formats
- Dimensions 86mm(H)x86mm(W)x32mm(D)



Item	Description	Category	Output	Input	HDMI Vers	HDCP	Max Distance	Colour
792370	HDMI Extender (Wallplate)	Cat5e/6	2x RJ45 Shielded	HDMI & 3.5mm IR	V1.3	HDCP	30Mtr	White

## Ultima HDMI Extenders over Cat5e/Cat6 with Local Loop Out



**This HDMI extender allows the user to view at both the local and the remote end. It delivers 1080P HDMI signal up to 60Mtrs over a single Cat6 network cable, and supports IR signal transmission for remote control of the source device.**

- HDMI extender over single Cat5e/6 cable with Local Loop HDMI Output
- Each set includes one transmitter and one receiver
- Supports 1x Loop HDMI output one the transmitter
- Supports high definition resolution up to Full HD 1080P
- Supports Dolby true-HD, DTS-HD Master audio
- EDID reading and saving from display
- With Bi-direction wideband IR (38-56KHZ)
- 3D Support



Item	Description	End A	End B	HDMI Vers	Supports	Style	HDCP	Max Distance
803461	HDMI Extender with Local Loop Out	Cat5e/6	1x RJ45	V1.3	Full HD (1080P)	With Infra Red	HDCP	60Mtr

# Audio Visual and Coax

## Ultima HDMI HDBaseT Extenders over Cat5e/Cat6



### HDMI HDBaseT extenders allow the user to send fully uncompressed HDMI signals over twisted pair cables

- HDBaseT (5 Play) transmits HD Video, Audio, Ethernet, Control Signal and PoC (Power over Cable). Power over cable means no requirement for mains power at remote end
- Incorporates HDBaseT technology
- Supports resolution up to Ultra HD 4Kx2K
- Transmission distance reaches up to 70Mtrs
- PoC (receiver powered by transmitter)
- Supports 3D
- HDCP 2.2 v1.4 compliant
- CEC pass through
- Supports wide-band bi-directional IR (38 KHz to 56 KHz)
- IR extension from transmitter to receiver or from receiver to transmitter
- Phoenix RS232 port for firmware update or RS232 control signal transmission



Item	Description	End A	End B	HDMI Vers	Supports	Style	HDCP	Max Distance	UoM
<b>803702</b>	HDMI Extender	Cat5e/6	1x RJ45 HDBaseT	V1.4	UHD4K	With Infra Red	HDCP2.2	70Mtr	Each

Receiver powered by transmitter

## Ultima HDMI Extender over Coax



This HDMI extender lets you extend HDMI audio/video signal by up to 100Mtrs over single coaxial cable.

The extender kit includes both the local transmitter and remote receiver units, ideal for point-to-point digital signage applications that require high quality HDMI video. The extender allows you to run the connection over existing coaxial cable, with little to no modification required, making it a perfect solution for a broad range of applications

- Supports 1080P (Full HD) over 100Mtrs using a BNC plug to BNC plug cable assembly
- Coaxial cable and connectors supplied separately



Item	Description	Connection	HDMI Vers	Supports	HDCP	Max Distance	UoM
<b>803775</b>	HDMI Extender over Coax	BNC Jack to Jack	V1.3	Full HD (1080P)	HDCP1.1	100Mtr	Each

## Ultima HDMI Repeater



**Extends the length of any HDMI cable by regenerating the HDMI signal before it outputs to the HDMI monitor**

- 793798 - All metal construction for better EMI elimination
- 803701 - Support 4K2K at 60Hz over 25Mtrs or 4K2K at 30Hz (UHD TV) over 30Mtrs
- Supports uncompressed audio such as LPCM
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Supports 3D



793798



803701



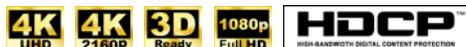
Item	Description	Type	HDMI Vers	Supports	HDCP	Max Distance	UoM
<b>793798</b>	HDMI Repeater	Female to Female	V1.3	Full HD (1080P)	HDCP	35Mtr	Each
<b>803701</b>	HDMI Repeater	Female to Female	V2.0	4K	HDCP2.2	30Mtr	Each

## Ultima HDMI Matrix Switches



**Allows you to connect the output from four high definition sources and display them on up to four HDMI display devices**

- 4K@60Hz, HDCP2.2 4x4 HDMI matrix
- 4x HDMI input, 4x HDMI output with SPDIF audio
- Supports HDMI V2.0 with 4K2K@60Hz, YUV 4:2:0
- Supports HDCP 2.2 input, HDCP 1.4 output
- Supports local IR control, RS232 control, IP control, IP control via telnet
- HDCP 2.2 + HDMI V2.0 version (4Kx2@60Hz,YUV420)
- 4 HDMI inputs to 4 HDMI outputs, with SPDIF audio interface for each
- Allows up to four HDMI source devices to be independently switched, show different (or show the same) to four HDMI monitors, HDTVs, or projectors
- Support HDCP2.2/1.4 input, HDCP1.4 output
- Three switching modes: panel buttons, local IR, IR extension
- Easy to use: install in seconds, no need for setting
- Supports RS232 control



Item	Description	End A	Type	HDMI Vers	Supports	Style	HDCP	Switching	UoM
<b>785637</b>	HDMI Matrix Switch	Matrix Switch	4x Input 4x Output	V2.0	UHD4K	4:4	HDCP2.2	Manual/Remote	Each

# Audio Visual and Coax

## Ultima HDMI Splitters



Allows you to connect the output from a single high definition source to multiple displays

- HDMI splitters 1.3 support 1080P (Full HD)
- HDMI splitters 2.0 support UHD TV displays
- Support uncompressed audio such as LPCM
- Support compressed audio such as DTS Digital, Dolby Digital including DTS-HD and Dolby True HD
- HDCP compliant



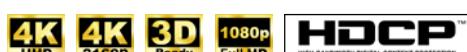
Item	Description	Type	HDMI Vers	Supports	HDCP	UoM
<b>786464</b>	HDMI Splitter	2 Way	V1.3	1080P (Full HD)	HDCP	Each
<b>786465</b>	HDMI Splitter	4 Way	V1.3	1080P (Full HD)	HDCP	Each
<b>785896</b>	HDMI Splitter	8 Way	V1.3	1080P (Full HD)	HDCP	Each
<b>796499</b>	HDMI Splitter	2 Way	V2.0	UHD4K	HDCP	Each
<b>796500</b>	HDMI Splitter	4 Way	V2.0	UHD4K	HDCP	Each
<b>796501</b>	HDMI Splitter	8 Way	V2.0	UHD4K	HDCP	Each

## Ultima HDMI Switches



HDMI switches route high definition video (in multiple resolutions up to 1080P) and digital audio from any one of the multiple sources to display unit

- Two/three/four inputs accommodate the simultaneous connection of up to two/three/four high definition video sources
- HDCP compliant



Item	Description	End A	Type	HDMI Vers	Supports	Style	HDCP	Switching	UoM
<b>785864</b>	HDMI Switch	1x HDMI Output	2x HDMI Input	V1.3	Full HD (1080P)	2:1	HDCP	Automatic	Each
<b>785890</b>	HDMI Switch	1x HDMI Output	4x HDMI Input	V1.3	Full HD (1080P)	4:1	HDCP	Automatic	Each
<b>785852</b>	HDMI Switch	1x HDMI Output	3x HDMI Input	V1.4 with Cables	Full HD (1080P)	3:1	HDCP	Automatic	Each
<b>796498</b>	HDMI Switch	1x HDMI Output	4x HDMI Input	V2.0	UHD4K	4:1	HDCP	Automatic	Each

## Ultima HDMI Switch/Splitter

Ultima

**HDMI splitter with the ability to switch between 3 inputs to display to 2 outputs**

- Switch easily between any three HDMI sources to two displays.
- HDMI 1.3b compliant
- HDCP compliant
- Remote control



Item	Description	End A	Type	HDMI Vers	Supports	Style	HDCP	Switching	UoM
786466	HDMI Switch/Splitter	Switch/Splitter	3x Input 2x Output	V1.3	Full HD (1080P)	3:2	HDCP	Manual/Remote	Each

## Ultima Audio Converter - Analogue R/L to Digital Coax/TOSLINK

Ultima

**Designed for either home or professional audio switching it converts analogue stereo audio signal from R/L input to coaxial and TOSLINK outputs simultaneously. The output digital audio signal is 2-channel uncompressed LPCM (Linear Pulse Code Modulation) with sampling rate at 48 KHz. This converter is small in size and quite easy to install**

- Supports uncompressed 2-channel LPCM digital audio signal output
- Supports output sampling rate at 48 KHz
- Provides electromagnetic noise free transmission
- Easy to install and simple to operate



Item	Description	From	To	UoM
794159	Audio Converter	Analogue R/L	Digital Coaxial/TOSLINK	Each

## Ultima Audio Converter - Digital Coax/TOSLINK to Analogue R/L

Ultima

**This digital to analogue audio converter is designed for either home or professional audio switching. It converts coaxial or TOSLINK digital audio signals to analogue L/R audio and available for connection to an external device such as an amplifier via standard RCA-style jacks. This converter is small in size and quite easy to install**

- Converts coaxial or TOSLINK digital audio signals to analogue L/R audio
- Supports sampling rate at 32, 44.1, 48 and 96 KHz
- 24-bit S/PDIF incoming bit stream on left and right channels
- Provides electromagnetic noise free transmission
- Easy to install and simple to operate



Item	Description	From	To	UoM
794158	Audio Converter	Digital Coax/TOSLINK	R/LAnalogue	Each

# Audio Visual and Coax

## Ultima Loudspeaker Audio Switches

**Allows for two/four pairs of speakers to be connected to an amplifier, with the ability to select either pair or both together**

- Designed for 8 ohm speakers
- Spring clip terminal connections



**Ultima**

Item	Description	Style	Type	Connections	UoM
<b>784420</b>	Audio Switch	Stereo Loudspeaker Selector	4 Way	SpringTerminals	Each

## Ultima Audio Splitters

**Ultima**

**Compact stereo audio distribution amplifier which supports 1x input to 4x outputs**

- Ideal for distributing the audio signal from a stereo source to 4x amplifiers/active speakers without any signal loss
- Power switch with an integral LED
- Compact metal case with non-slip feet
- Supplied with a 2Mtr, 2x RCA to 2x RCA connecting lead
- Gold plated RCA phono sockets for optimum signal transfer



Item	Description	Style	Type	Connections	UoM
<b>785952</b>	RCA Phono Splitter	Distribution Amplifier	4 Way	Stereo Audio	Each

## Ultima Composite Video & Audio Splitters

**Ultima**

**Composite video and stereo audio signal distribution amplifier**

- Gold plated RCA phono sockets
- On/Off switch with integral LED



Item	Description	End A	Type	HDMI Vers	UoM
<b>785954</b>	RCA Phono Splitter	Distribution Amplifier	4 Way	Composite Video & Audio	Each

## Ultima Composite Video Splitters



### Compact composite video distribution amplifiers

- Ideal for distributing video signals from DVD, video game console, satellite receiver, DVB-T Box etc
- Gold plated RCA phono sockets
- LED power ON indicator



785950



785951

Item	Description	Style	Type	Connections	UoM
<b>785950</b>	RCA Phono Splitter	Distribution Amplifier	4 Way	Composite Video	Each
<b>785951</b>	RCA Phono Splitter	Distribution Amplifier	9 Way	Composite Video	Each

## Ultima SVGA Splitters



### Compact video splitters for duplicating and boosting an input signal to 2, 4 or 8 VGA, SVGA or Multi-sync monitors, with a signal rate of 350MHz

- Effective transmission distance: 75Mtr
- Ideal for applications such as trade shows, business meetings and demonstrations
- Independent of software and other than cables and monitors - no additional hardware is required
- Supports up to 1920 x 1200 resolution



784306



784303



784304



785946

Item	Description	Style	Type	Connections	Power	UoM
<b>784306</b>	SVGA Splitter	Distribution Amplifier	2 Way	HD15 SVGA	USB Powered	Each
<b>784303</b>	SVGA Splitter	Distribution Amplifier	2 Way	HD15 SVGA	Mains Powered	Each
<b>784304</b>	SVGA Splitter	Distribution Amplifier	4 Way	HD15 SVGA	Mains Powered	Each
<b>785946</b>	SVGA Splitter	Distribution Amplifier	8 Way	HD15 SVGA	Mains Powered	Each

# Audio Visual and Coax

## Ultima KVM over Cat5



Allows users to control two computers up to 150Mtrs away using an RJ45-RJ45 patch lead

- Complete kit with local and remote units
- Cat5/5e/6 UTP cable is used to connect the local unit to the remote unit
- Remote unit (keyboard, mouse and monitor) can be up to 150Mtrs from the local unit



Item	Description	Type	Connections	UoM
<b>786626</b>	KVM Extender	Cat5e/Cat6	SVGA USB	Each

## Ultima KVM Micro Switches



This KVM micro switch with attached cables allows users to access two computers from one keyboard, mouse and monitor. No interface card or software is needed. Installation is as easy as connecting cables from the CPU switch to your computers.

- Independent of computer operating systems
- Operation is as simple as entering hot<2011>key commands from a keyboard
- Two cables (1x 1.8Mtr and 1x 0.6Mtr) are supplied moulded to the switch with a uniquely styled strain relief that can be used to attach the micro KVM switch to a desktop or wall to protect the micro KVM from damage or dirt

784302



786627

Item	Description	Type	Connections	Other	UoM
<b>784302</b>	KVM Micro Switch	2 Way	SVGA PS2	with Cables	Each
<b>786627</b>	KVM Micro Switch	2 Way	SVGA USB	with Cables	Each

## Ultima KVM Switches



Allows users access to 2 (or more) computers from one keyboard, mouse and VGA/SVGA monitor



786270



785870



784309

Item	Description	Type	Connections	Other	UoM
<b>786270</b>	KVM Switch	2 Way	SVGA PS2	with Cables	Each
<b>785870</b>	KVM Switch	4 Way	SVGA PS2	with Cables	Each
<b>784309</b>	KVM Switch	4 Way	SVGA USB	with Cables	Each

## Ultima SVGA over Cat5



**For distributing video to monitors up to 150Mtrs away over an RJ45-RJ45 patch lead**

- Complete kit with local and remote units
- Cat5/5e/6 UTP cable is used to connect the local unit to the remote unit
- SVGA signal also split to 2 local monitor outputs and 2 remote monitor out



784308

Item	Description	Type	Connections	Max Distance	UoM
<b>784307</b>	Video Extender	Cat5e/Cat6	SVGA	150Mtr	Each
<b>784308</b>	Video Extender	Cat5e	SVGA & Audio	150Mtr	Each

## Ultima USB over Cat5



**USB Booster/extender which uses an RJ45-RJ45 patch lead**

- Extends the distance of USB devices by up to 50Mtrs using Cat 5/5E/6 patch leads
- Compliant with the USB 1.1 specification



Item	Description	Type	Connections	UoM
<b>783527</b>	USB Extender	Cat5e	USB1.1	Each

## Ultima USB PC Display Adaptors



**USB display adaptors allow you to connect one more monitor, LCD screen or projector to a computer with a USB2.0 port**

- Maximum resolution 1920 x 1080
- Extended, mirror and primary screen modes
- USB2.0 connector
- Maximum 6 adaptors at one PC



Item	Description	End A	End B	Type	UoM
<b>784424</b>	USB Display Adaptor	USB2.0	to DVI & SVGA	PC Graphics	Each

# Audio Visual and Coax

## Ultima USB PC Adaptors

- USB serial converter operates as a connection between one USB port and a 9 way RS232 serial device
- High quality USB soundcard designed to connect your turntable mixer CD player or Hi-Fi to your PC/MAC via the USB connection
- Easily connect a second screen to your PC via this USB adapter (maximum of 6 at one time)



Ultima

Item	Description	End A	End B	UoM
<b>786050</b>	USB Adaptor	USB2.0	Serial DB9M	Each

## Ultima Composite to VGA Converters

Ultima

### BNC to VGA converter with a 12v DC input

- Output resolution up to 1024 x 768
- NTSC/PAL system auto detection
- Power supply included



Item	Description	End A	End B	Type	UoM
<b>785496</b>	Video Adaptor	BNC Composite Input	HD15 SVGA Output	CCTV Converter	Each

## Ultima HDMI to VGA & Audio Converter

Ultima

This device converts from HDMI inputs to VGA 3.5mm audio outputs



Item	Description	End A	End B	Type	UoM
<b>799749</b>	Video Converter	HDMI Input	VGA & 3.5mm Audio	Digital to Analogue	Each

## Ultima VGA/RGB (inc Audio L/R) to HDMI Converter



**This device converts a single source VGA port or YPbPr component ports to a HDMI output**

- 1x YPbPr input
- 1x VGA input
- 1x R/L analogue audio input. (Can not be used with stereo mini-jack audio at the same time)
- 1x 3.5mm Stereo mini-jack audio input. (Can not be used with R/L audio input at the same time)
- One HDMI signal output
- HDMI output resolution: 720P/1080p@60Hz
- Adaptive PAL/NTSC standard
- Inputs can be switched with the IR remote control (included) or controlled by button



Item	Description	End A	End B	Type	UoM
<b>794160</b>	Video Converter	VGA/RGB/Audio	HDMI Output	Analogue to Digital	Each

## Ultima VGA & Audio to HDMI Converter



**This device converts from VGA & Audio L/R inputs to a single HDMI 1080P output**

- Supports 1080P at 60Hz
- Support uncompressed 2 channel audio such as LPCM
- Supports up to 1080p resolution
- USB powered



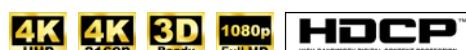
Item	Description	End A	End B	Type	UoM
<b>783462</b>	Video Converter	VGA with Audio	HDMI Output	Analogue to Digital	Each

## Ultima HDMI Upscaler



**HDMI upscaler to 4K2K with audio extraction**

- 1080P to 4Kx2K HDMI scaler with audio extraction (SPDIF optical audio output)
- Supports maximum distance from the input to output 15Mtrs at 4Kx2K@30Hz and 20m at 4Kx2K@24Hz
- Support deep colour 36 bit at 1080p@60Hz resolution
- Support PCM, Dolby Digital, DTS Digital Surround Audio
- HDMI input compliant with MHL2.0
- Support 3D
- CEC pass-through
- HDCP compliant
- DC 5V 1A power supply
- Size: 72mm(L) x 65mm(W) x 21.5mm(H)



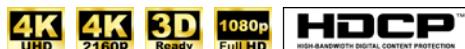
Item	Description	Type	Input	Output	UoM
<b>803708</b>	HDMI Upscaler with Audio Extraction	1080P to 4K2K	1 x HDMI Input	1 x HDMI Output	Each

## Audio Visual and Coax

### Ultima High Bandwidth Digital Content Protection Convertors

**This device converts HDCP2.2 to HDCP 1.4. HDCP 2.2 is a technology designed to prevent illegal copying of 4K Ultra HD content. Every link in your video chain must support HDCP 2.2 - your TV, video source, and any component the video signal passes through**

- Supports 4Kx2K@60Hz, YUV 4:2:0
- Supports audio format Dolby, DTS, LPCM.
- Supports 3D, CEC
- Supports 5V 1A



Item	Description	Type	Input	Output	UoM
803709	HDCP Protection Convertor	HDCP2.2 to HDCP1.4	1 x HDMI Input	1 x HDMI Output	Each

### Ultima Audio/Video Matrix Switches

**Matrix switchers ideal for complex AV entertainment setups. Any or all of the 4 inputs can simultaneously be switched to either or both of the 2 outputs**

- Any or all of the four inputs can simultaneously be switched to any or all of the outputs
- Gold plated RCA phono sockets for optimum signal transfer
- Manual or remote control operation
- Batteries supplied



Item	Description	Type	Connections	Other	UoM
785960	Video Matrix Switch	4x Input 4x Output	Composite & Audio	with IR Remote	Each

### Ultima Composite Video Switch

**Allows easy connection of up to three input sources for both video and stereo audio to one input source such as a TV or video/DVD-R**

- Enables easy selection of up to 3 A/V devices connected to a TV or video recorder
- Connections via colour coded RCA sockets
- Slide selector switch



Item	Description	Type	Connections	UoM
783601	Video Switch	3 Way	Composite Video & Audio - RCA Phono	Each

## B-Tech Small Flat Screen Wall Mount Bracket

### Flat screen wall mounts for use with small screens

- For small screen fixing adaptor please see 797334



BT7510



BT7511



BT7518



BT7512



BT7513

Item	Description	Model	Style	Size	TV Size	Max Weight	Colour	UoM
<b>785725</b>	Flat Screen Wallmount	BT7510	Fixed	Small	23"	20Kg	Black	Each
<b>785727</b>	Flat Screen Wallmount	BT7511	Tilt	Small	23"	20Kg	Black	Each
<b>785737</b>	Flat Screen Wallmount	BT7518	Tilt & Swivel	Small	23"	20Kg	Black	Each
<b>785729</b>	Flat Screen Wallmount	BT7512	Single Arm	Small	23"	15Kg	Black	Each
<b>785731</b>	Flat Screen Wallmount	BT7513	Articulated Arm	Small	23"	15Kg	Black	Each

# ORDER ONLINE

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# Audio Visual and Coax

## B-Tech Medium Flat Screen Wall Mount Bracket

### Flat screen wall mounts for use with medium screens

- For medium screen fixing adaptor please see 797335



BT7521



BTV500



BT7532



BT8200



BT7522



BTV501



BT7523



BT7514



BT222



BT7515/B



BT7515/S

Item	Description	Model	Style	Size	TV Size	Max Weight	Colour	UoM
<b>785740</b>	Flat Screen Wallmount	BT7521	Fixed	Medium	32"	25Kg	Black	Each
<b>785825</b>	Flat Screen Wallmount	BTV500	Fixed	Medium	42"	40Kg	Black	Each
<b>785746</b>	Flat Screen Wallmount	BT7532	Fixed	Medium	42"	40Kg	Black	Each
<b>786039</b>	Flat Screen Wallmount	BT8200	Fixed	Medium	45"	35Kg	Black	Each
<b>785741</b>	Flat Screen Wallmount	BT7522	Tilt	Medium	32"	25Kg	Black	Each
<b>786438</b>	Flat Screen Wallmount	BTV501	Tilt	Medium	42"	40Kg	Black	Each
<b>785747</b>	Flat Screen Wallmount	BT7523	Tilt	Medium	42"	25Kg	Black	Each
<b>785733</b>	Flat Screen Wallmount	BT7514	Single Arm	Medium	32"	25Kg	Black	Each
<b>788803</b>	Flat Screen Wallmount	BT222	Single Arm	Medium	42"	40Kg	Black	Each
<b>785735</b>	Flat Screen Wallmount	BT7515/B	Articulated Arm	Medium	42"	25Kg	Black	Each
<b>785736</b>	Flat Screen Wallmount	BT7515/S	Articulated Arm	Medium	42"	25Kg	Silver	Each

## B-Tech Large Flat Screen Wall Mount Bracket

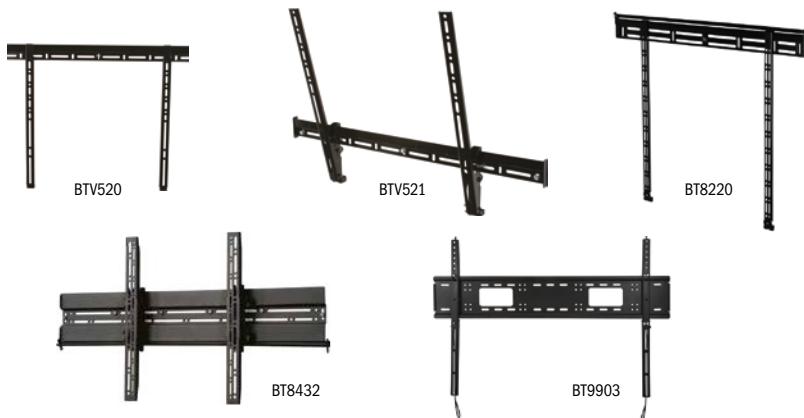
Flat screen wall mounts for use with large screens



Item	Description	Model	Style	Size	TV Size	Max Weight	Colour	UoM
<b>785826</b>	Flat Screen Wallmount	BT510	Fixed	Large	52"	50Kg	Black	Each
<b>786439</b>	Flat Screen Wallmount	BT511	Tilt	Large	52"	50Kg	Black	Each
<b>786040</b>	Flat Screen Wallmount	BT8210	Fixed	Large	55"	50Kg	Black	Each
<b>785796</b>	Flat Screen Wallmount	BT8431	Tilt	Large	50"	35Kg	Black	Each
<b>785749</b>	Flat Screen Wallmount	BT7534	Single Arm	Large	50"	40Kg	Black	Each
<b>786488</b>	Flat Screen Wallmount	BT7535	Double Arm	Medium/Large	50"	40Kg	Black	Each
<b>788802</b>	Flat Screen Wallmount	BT514	Articulated Arm	Large	52"	25Kg	Black	Each

## B-Tech X-Large Flat Screen Wall Mount Bracket

Flat screen wall mounts for use with extra large screens



Item	Description	Model	Style	Size	TV Size	Max Weight	Colour	UoM
<b>786437</b>	Flat Screen Wallmount	BT520	Fixed	X-Large	63"	70Kg	Black	Each
<b>786440</b>	Flat Screen Wallmount	BT521	Tilt	X-Large	63"	70Kg	Black	Each
<b>786041</b>	Flat Screen Wallmount	BT8220	Fixed	X-Large	65"	70Kg	Black	Each
<b>785797</b>	Flat Screen Wallmount	BT8432	Tilt	X-Large	65"	40Kg	Black	Each
<b>798461</b>	Flat Screen Wallmount	BT9903	Fixed	X-Large	80"	130Kg (Heavy Duty)	Black	Each

## Audio Visual and Coax

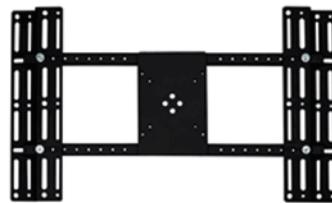
### B-Tech Flat Screen VESA Adaptors

For converting small and medium sized flat screen brackets allowing them to utilise more fixing points

- 797334 suitable for small flat screen mounts
- 797335 suitable for medium flat screen mounts



BT7502



BT7505

Item	Description	Model	Style	Size	Height	Width	Colour	UoM
<b>797334</b>	Flat Screen Adaptor	BT7502	VESA200	Small	200mm	200mm	Black	Each
<b>797335</b>	Flat Screen Adaptor	BT7505	VESA	Medium	300mm	570mm	Black	Each

### B-Tech Flat Screen Desk Mount

Flat screen desk mount for use with medium screens



Item	Description	Model	Style	Size	TV Size	Max Weight	Colour	UoM
<b>798259</b>	Flat Screen Desk Mount	BT7374	Dual Articulated Arm	Medium	24"	9Kg (per screen)	Black	Each

**FREE  
NEXT DAY DELIVERY**

on orders over **£150**



## B-Tech Flat Screen Ceiling Mount Bracket

An attractive alternative to wall mounting, ideal for open plan living areas

- Colour: Black



Item	Description	Model	Double Arm	Size	Other	TV Size	Max Weight
<b>785794</b>	Flat Screen Ceiling Mount	BT8426	Tilt	Medium/Large	With Extension Arm	42"	40Kg
<b>785795</b>	Flat Screen Ceiling Mount	BT8427	Tilt	X-Large	With Extension Arm	50"	70Kg

## B-Tech Large Flat Screen Display Trolley

**Heavy duty stylish flat screen trolley suitable for screens up to 65" (165cm) / 70kg (154lbs)**

- Trolley dimensions (including wheels): 1675mm(H) x 774mm(D) x 1130mm(W)
- Includes universal flat screen interface kit
- Non-marking 4" locking/braked castors included
- Also supplied with optional screw in levelling feet
- 1.5Mtr 60mm poles supplied with 5 cable management holes



Item	Description	Model	Style	Size	TV Size	Colour	UoM
<b>785801</b>	Flat Screen Trolley Stand	BT8504	Fixed	Large	65"	Black	Each

# Audio Visual and Coax

## B-Tech Projector Ceiling Mount Kit

Ceiling mounting options for small to large home cinema projectors up to 25kg in weight



Item	Description	Model	Style	Max Weight	Max Tilt	Height	Colour	UoM
<b>785812</b>	Projector Ceiling Mount Kit	BT881	Close Couple	10Kg			Silver	Each
<b>785813</b>	Projector Ceiling Mount Kit	BT881	Close Couple	10Kg			White	Each
<b>786433</b>	Projector Ceiling Mount Kit	BT882	Tilt & Swivel	10Kg			Black	Each
<b>786434</b>	Projector Ceiling Mount Kit	BT882	Tilt & Swivel	10Kg			Silver	Each
<b>786435</b>	Projector Ceiling Mount Kit	BT883	Tilt & Swivel	10Kg			Black	Each
<b>796491</b>	Projector Ceiling Mount Kit	BT5890		10Kg	++/-15 deg	1.5Mtr	White	Each
<b>798122</b>	Projector Ceiling Mount Kit	BT5890		10Kg	++/-15 deg	1Mtr	White	Each

## B-Tech Ceiling Mount Kits

B-Tech ceiling mount kit designed for use with 50mm poles



Item	Description	Model	Std/Hvy Duty	Colour	UoM
<b>785758</b>	Quick Release Projector Mount Kit	BT7819-888	Aviball	Black	Each

## B-Tech Accessory Collars

2 Piece accessory collar for use on 50mm poles

- Can be retro fitted to existing installations
- Split design allows collar to be mounted to the poles without marking them



Item	Description	Model	Style	Diameter	Colour	UoM
<b>801117</b>	Accessory Collar	BT7841	Two-Piece	50mm	Black	Each

## B-Tech Speaker Wall Mount Brackets

**Speaker mounts specifically designed for mounting home cinema or surround sound speakers**



Item	Description	Model	Style	Max Weight	Max Tilt	Colour	UoM
<b>785650</b>	Speaker Wall Mount	BT32	Adjustable	5Kg	++/-20deg	Black	Pair

## B-Tech Speaker Ceiling Mount Bracket

**Speaker mounts specifically designed for mounting home cinema or surround sound speakers**



Item	Description	Model	Style	Max Weight	Max Tilt	Colour	UoM
<b>785653</b>	Speaker Ceiling Mount	BT34	Tilt & Swivel	5Kg	++/-90deg	Silver	Each

## B-Tech Soundbar Wall Mount

**Ideal solution for mounting a soundbar speaker to your flat screen TV**



Item	Description	Model	Style	Type	Max Weight	Colour	UoM
<b>796698</b>	Soundbar Mount	BT914	Fixed	Universal	10kg	Black	Each

## B-Tech Accessory Shelf

### B-Tech accessory shelf

- Wall mounted component shelf
- Designed for AV equipment weighing up to 10kg
- Suitable for DVD/Blu-ray players and satellite boxes
- Quick and simple installation
- Includes cover plate to hide fixing screws
- Adjustable arm width: 100mm-t560mm



Item	Description	Model	Std/Hvy Duty	Width	Depth	Colour	UoM
<b>797756</b>	AV Component Shelf	BT920	Adjustable	560mm	535mm	Black	Each

# Audio Visual and Coax

## Speaker Cable

### Flexible, standard speaker cable with PVC sheath and polarity line indicator

- Copper conductor



Item	Description	Style	Strands	Colour	Length	UoM
<b>784259</b>	Speaker Cable	Fig. 8	7/0.2mm	White/Black	100Mtr	Each
<b>784261</b>	Speaker Cable	Fig. 8	13/0.2mm	Grey/Black	100Mtr	Each
<b>784262</b>	Speaker Cable	Fig. 8	13/0.2mm	White/Black	100Mtr	Each
<b>784258</b>	Speaker Cable	Fig. 8	26/0.2mm	White/Black	100Mtr	Each
<b>784260</b>	Speaker Cable	Fig. 8	42/0.2mm	White/Black	100Mtr	Each
<b>784264</b>	Speaker Cable	Fig. 8	79/0.2mm	White/Black	100Mtr	Each

## OFC Speaker Cable

### High quality 2 core flexible speaker cable in transparent sheath

- Stranded OFC conductors
- Red polarity indicator



Item	Description	Type	Style	Current Rating	Strands	Colour	Length	UoM
<b>784266</b>	Speaker Cable	OFC	Fig. 8	6A	96/0.1mm	Clear/Red	100Mtr	Each
<b>784267</b>	Speaker Cable	OFC	Fig. 8	6A	126/0.1mm	Clear/Red	100Mtr	Each
<b>796350</b>	Speaker Cable	OFC	Fig. 8	15A	196/0.1mm	Clear/Red	100Mtr	Each
<b>784243</b>	Speaker Cable	OFC	Fig. 8	25A	326/0.1mm	Clear/Red	100Mtr	Each
<b>784257</b>	Speaker Cable	OFC	Fig. 8	40A	521/0.1mm	Clear/Red	100Mtr	Each

## 100 Volt Line Speaker Cable

### Heavy duty 2 core speaker cable suitable for 100V line PA speaker installations

- Stranded copper conductors with red and black inner insulation and overall black PVC sheath
- Red and black conductors



Item	Description	Type	Style	Sheath	Current Rating	Strands	Diameter	Colour	Length	UoM
<b>784269</b>	Speaker Cable	100V Line	2 Core	PVC	15A	45/0.2mm	8.8mm	Black	100Mtr	Each
<b>784270</b>	Speaker Cable	100V Line	2 Core	PVC	25A	79/0.2mm	8.8mm	Black	100Mtr	Each

## Induction Loop Cable

### Flexible, single core cable for use with loop amplifiers

- Flexible PVC sheath with plain copper stranded conductors



Item	Description	Type	Style	Current Rating	Strands	Diameter	Colour	Length	UoM
<b>785513</b>	Mains Cable	Induction Loop Cable	1 Core	15A	47/0.2mm	1.5mm	White	100Mtr	Each

## Figure 8 Screened Audio Cable

### 2 core figure 8 screened audio cable with PVC sheath



Item	Description	Type	Style	Strands	Colour	Length	UoM
<b>784233</b>	Audio Cable	Screened	Fig. 8	13/0.1mm	Black	100Mtr	Each
<b>784235</b>	Audio Cable	Screened	Fig. 8	18/0.1mm	Black	100Mtr	Each

## Screened Microphone & Installation Cable

### Audio cable with PVC sheath



Item	Description	Style	Type	Strands	Length	UoM
<b>784231</b>	Audio Cable	Screened Microphone/Installation	1 Core	7/0.1mm	100Mtr	Each
<b>784222</b>	Audio Cable	Screened Microphone/Installation	2 Core	7/0.1mm	100Mtr	Each
<b>784237</b>	Audio Cable	Screened Microphone/Installation	2 Core	16/0.2mm	100Mtr	Each
<b>784230</b>	Audio Cable	Screened Microphone/Installation	4 Core	7/0.1mm	100Mtr	Each
<b>784238</b>	Audio Cable	Individually Screened Microphone/Installation	2 Core	20/0.1mm	100Mtr	Each
<b>784234</b>	Audio Cable	Individually Screened Microphone/Installation	4 Core Flat	10/0.1mm	100Mtr	Each
<b>784228</b>	Audio Cable	Individually Screened Microphone/Installation	4 Core	7/0.2mm	100Mtr	Each

# Audio Visual and Coax

## Ultima External Digital TV Aerial

### Wideband outdoor aerial operates on both analogue and digital signals

- Suitable for medium to weak signal strength areas
- Can be roof or loft mounted. Pole not supplied



Ultima

Item	Description	Type	UoM
<b>783215</b>	Aerial (Outdoor) for Digital TV	UHF Wideband Antenna	Each
<b>803430</b>	Aerial Mast Pole (1.8Mtr)	Aluminium	Each
<b>803431</b>	Aerial Mast Bracket	Wallmount Kit with V-Bolt	Each

For Digital Terrestrial Meter see Page 604

## Philex Variable Gain Masthead Amplifier

PHILEX

### The Labgear PUM111 is a 16dB UHF high gain screened masthead aerial amplifier

- This UHF pre-amplifier has one of the lowest noise figures in the industry, combined with good input filtering



Item	Description	Type	UoM
<b>791212</b>	Variable Gain Masthead Amplifier		Each

## Ultima Magic Eye Remote Control Extenders

Ultima

### Magic Eye remote extender lets you control the TV channels on your digital satellite box from another room in your house

- Connects between the coaxial cable and the aerial socket on the back of the TV



Item	Description	Type	UoM
<b>783222</b>	Remote Control Extender	Magic Eye	Each

## Ultima I/O Link - RF2 Adaptor

Ultima

### Adaptor for use with new SkyHD satellite boxes that do not come with RF2 outputs

- Compatible with most RF distribution products
- Specifically designed for use with TV-Link (Magic Eye) products which allow you to watch and control your Sky box from another TV in your home
- Can be used with 783222



Item	Description	Type	Other	UoM
<b>793467</b>	I/O Link	RF2 Adaptor	For SkyHD Receiver	Each

## Ultima Satellite Splitters



**F-Type satellite splitter in a zinc die cast housing with satellite DC-power pass, nickel plated**

- 5-2400MHz
- DC pass through



783231



783232

Item	Description	Type	Bandwidth	UoM
<b>783231</b>	2 Way RF Connector	Satellite Splitter	2.25GHz	Each
<b>783232</b>	4 Way RF Connector	Satellite Splitter	2.25GHz	Each

## Ultima Digital TV Amplifiers 4G Ready with DC Pass



**Distribution amplifiers with built in 4G LTE filter, designed to improve the quality of audio and video by amplifying weak VHF/UHF signals and distributing them across a designated area. Suitable for both professional and domestic systems**

- Coaxial socket connection supplied with F-type socket adaptor
- Integrated LTE signal filter avoids interference and channel loss from 4G mobile signals
- Built in surge and short circuit protection, maximum output limiter prevents overload
- Built in low noise amplifier with wideband output
- DC pass allows the control of satellite via Magic Eye remote extender (783222)



783218



786015



786014



783216

Item	Description	Outlets	Type	Other	UoM
<b>783218</b>	Distribution Amplifier	2 Way	DC Pass Through	for Digital TV & Satellite	Each
<b>786014</b>	Distribution Amplifier	4 Way	DC Pass Through	for Digital TV & Satellite	Each
<b>786015</b>	Distribution Amplifier	6 Way	DC Pass Through	for Digital TV & Satellite	Each
<b>783216</b>	Distribution Amplifier	8 Way	DC Pass Through	for Digital TV & Satellite	Each

## Philex SLx Digital Indoor TV Aerial



**High performance top rated aerial with variable gain**

- Directional antenna reduces ghosting and improves picture & sound quality
- Log periodic elements and wideband circuitry for good Freeview reception in strong signal areas
- Swivelling pillar and tilting top element for easy alignment
- Variable gain control matches aerial performance to your TVs requirements
- Telescopic rods for optimum DAB/FM radio reception



Item	Description	UoM
<b>791198</b>	SLx Gold Digi-Top amplified aerial	Each

# Audio Visual and Coax

## Ultima Flat Indoor Digital TV Aerial

**Indoor aerial designed for both digital TV signals and DAB radio reception**

- Shielded for minimum interference
- Built-in high gain and low noise amplifier
- Compact design for portable use
- Supplied with mains adaptor and RF lead



**Ultima**

Item	Description	UoM
<b>803145</b>	Amplified Digital TV Aerial with mains adaptor and RF lead	Each

## Ultima TV Connectors

**TV connectors for coaxial cable**



**Ultima**

Item	Description	Type	UoM
<b>783248</b>	RF Coax Connector	TV Coaxial Plug	Each
<b>783250</b>	RF Coax Connector	TV Coaxial Line Socket	Each
<b>783249</b>	RF Coax Connector	TV Coaxial Line Coupler	Each
<b>783257</b>	RF Coax Connector	TV Coaxial Y Splitter	Each

## Ultima F-Type Connectors

**A selection of high quality F-Type connectors**



**Ultima**

Item	Description	Interface	Type	Cable	Impedance	Connection	UoM
<b>783832</b>	RF Coax Connector	Plug	F-Type	RG59	750hm	Screw	Each
<b>786493</b>	RF Coax Connector	Plug	F-Type	RG6/CT100	750hm	Screw	Each
<b>791757</b>	RF Coax Connector	Plug	F-Type	RG6/CT100	750hm	Crimp	Each

For Insertion and Flaring Tool see Page 400

## PPC Compression F-Type Connectors

**The engineered polymer body and compression ring provide simple installation while maintaining high performance both mechanically and electrically**

- Bandwidth 0MHz to 3GHz
- Return loss minimum -25dB to 3GHz, insertion loss Less .18dB
- Operating voltage 90V (at 60Hz continuous AC)
- Operating temperature -40°C to 60°C

**PPC**  
Innovate. Connect.  
A BELDEN BRAND



Item	Description	Interface	Type	Cable	Impedance	Connection	Series	Colour	UoM
<b>798588</b>	RF Coax Connector	Plug	F-type	CT100	750hm	Compression	CMX Series	Blue	Pack Of 50
<b>798591</b>	RF Coax Connector	Plug	F-type	CT65	750hm	Compression	CMX Series	Grey	Pack Of 50

For Compression Tools see Page 401

## Ultima F-Type Attenuators

An in-line metal attenuator 5-2400MHz, which greatly reduces interference caused by excessive signal strength. Nominal 75 ohm impedance.

F-Type plug to F-Type socket



Ultima

Item	Description	Connector	Style	dB Rating	UoM
<b>801141</b>	RF Coax Attenuator	F-Type	in line	1dB	Each
<b>800639</b>	RF Coax Attenuator	F-Type	in line	2dB	Each
<b>800638</b>	RF Coax Attenuator	F-Type	in line	3dB	Each
<b>801142</b>	RF Coax Attenuator	F-Type	in line	4dB	Each
<b>801143</b>	RF Coax Attenuator	F-Type	in line	5dB	Each
<b>800635</b>	RF Coax Attenuator	F-Type	in line	6dB	Each
<b>801144</b>	RF Coax Attenuator	F-Type	in line	7dB	Each
<b>799672</b>	RF Coax Attenuator	F-Type	in line	8dB	Each
<b>800636</b>	RF Coax Attenuator	F-Type	in line	10dB	Each
<b>800640</b>	RF Coax Attenuator	F-Type	in line	12dB	Each

## Ultima RF Adaptors

A comprehensive range of adaptors to support inter-connection between the most common AV/CCTV connector types

Ultima



786027/14087



783236



783239



783241



783834/14086



795833



783235



782333



783234



783224



783225

Item	Description	End A	End B	UoM
<b>7860 27</b>	RF Coax Adaptor	TV Coaxial Plug	F-Type Socket	Each
<b>14087</b>	RF Coax Adaptor	TV Coaxial Plug	F-Type Socket	Pack Of 100
<b>783236</b>	RF Coax Adaptor	F-Type Plug	RCA Phono Socket	Each
<b>783239</b>	RF Coax Adaptor	F-Type Plug	TV Coaxial Socket	Each
<b>783241</b>	RF Coax Adaptor	F-Type Plug	TV Coaxial Plug	Each
<b>783834</b>	RF Coax Adaptor	F-Type Socket	F-Type Socket	Each
<b>14086</b>	RF Coax Adaptor	TV Coaxial Socket	F-Type Socket	Pack Of 100
<b>795833</b>	RF Coax Adaptor	BNC Plug	F-Type Socket	Each
<b>783235</b>	RF Coax Adaptor	BNC Plug	RCA Phono Socket	Each
<b>783233</b>	RF Coax Adaptor	RCA Phono Plug	F-Type Socket	Each
<b>783234</b>	RF Coax Adaptor	RCA Phono Plug	BNC Socket	Each
<b>783224</b>	RF Coax Adaptor	PL259 UHF Plug	BNC Socket	Each
<b>783225</b>	RF Coax Adaptor	PL259 UHF Plug	N-Type Socket	Each

## Audio Visual and Coax

### Ultima BNC Plug

High quality BNC plugs for various types of coaxial cable



Ultima

Crimp Type

Screw Type

Item	Description	Interface	Type	Cable	Impedance	Connection	UoM
783853	RF Coax Connector	Plug	BNC	RG58	50 Ohm	Crimp	Each
786021	RF Coax Connector	Plug	BNC	RG59	75 Ohm	Crimp	Each
783848	RF Coax Connector	Plug	BNC	RG59	75 Ohm	Screw	Each
783822	RF Coax Connector	Plug	BNC	RG174	75 Ohm	Crimp	Each
783849	RF Coax Connector	Plug	BNC	RG6/CT100	75 Ohm	Screw	Each
783825	RF Coax Connector	Plug	BNC	RG6/CT100	75 Ohm	Crimp	Each

For Telecom grade BNC Plug see Page 702

### Ultima BNC Strain Relief Boot

Ultima

Strain relief boot for BNC connectors on commonly used coaxial cables



Item	Description	Type
783855	BNC Strain Relief Boot	RG58/CT65
783857	BNC Strain Relief Boot	RG59/RG6/CT100

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### Ultima BNC Adaptors

A selection of high quality BNC adaptors for use in AV/CCTV applications

Ultima



783854



783851



783816

Item	Description	Interface	Type	Config	Impedance	UoM
783854	RF Coax Connector	Jack Coupler	BNC	F/F	50 Ohm	Each
783851	RF Coax Connector	Tee Adaptor	BNC	F/M/F	50 Ohm	Each
783816	RF Coax Connector	Goalpost Adaptor	BNC	F/M/F	50 Ohm	Each

## Type 65 Twin Satellite Coaxial Cable

**Twin coaxial cable constructed by bare copper conductor, aluminium tape, tinned copper braid and foam PE dielectric**

- Ideal for use with 798588 Belden PPC compression F-Type connectors
- Outer Dia: 2x 4.9mm
- Shielding: Aluminium & foil braid



Item	Cable	Specification	Cores	Sheath	Ohm	Colour	UoM
<b>803783</b>	Coax Cable	65	Shotgun (Twin)	PVC	75 Ohm	White	Reel Of 100mtr
<b>804222</b>	Coax Cable	65	Shotgun (Twin)	PVC	75 Ohm	Black	Reel Of 100mtr

## Type 100/125 Satellite Coaxial Cable

**Constructed by copper conductor, aluminium outer tape, tinned copper braid, foam PE dielectric**

- 100 Type cable is CAI approved.
- Belden PPC compression F-Type connector 798588 ideal for 100 Type cables



Item	Cable	Specification	Cores	Sheath	Ohm	Outer Dia	Colour	UoM
<b>784284</b>	Coax Cable	100	1 Core	PVC	75 Ohm	6.6mm	Black	Reel Of 100mtr
<b>787520</b>	Coax Cable	100	1 Core	PVC	75 Ohm	6.6mm	Black	Reel Of 250mtr
<b>799391</b>	Coax Cable	125	1 Core	PVC	75 Ohm	7.8mm	Black	Reel Of 100mtr

## RG6 Coaxial Cable

**Constructed by copper clad steel conductor, aluminium magnesium braiding with aluminium foil screen and foam filled dielectric**

- Suitable for TV/satellite installation use
- Also available in a twin construction, as used in SkyHD and Sky+ installations (787841)



Item	Cable	Specification	Cores	Sheath	Ohm	CSA	Outer Dia	Colour	UoM
<b>784281</b>	Coax Cable	RG6	1 Core	PVC	75 Ohm	0.79mm	6.6mm	Black	Reel Of 100mtr
<b>784282</b>	Coax Cable	RG6	1 Core	PVC	75 Ohm	0.79mm	6.6mm	White	Reel Of 100mtr
<b>787841</b>	Coax Cable	RG6	Shotgun (Twin)	PVC	75 Ohm	2 x 0.79mm	2 x 6.6mm	Black	Reel Of 250mtr

## RG58 Coaxial Cable

**Constructed by stranded tinned copper conductor with copper braiding and polyethylene dielectric.**

**High quality 50 ohm cable suitable for many applications including RF aerials and radio equipment**



Item	Cable	Specification	Cores	Sheath	Ohm	CSA	Outer Dia	Colour	UoM
<b>784290</b>	Coax Cable	RG58C/U	1 Core	PVC	50 Ohm	0.52mm	4.9mm	Black	Reel Of 100mtr

# Audio Visual and Coax

## RG59B/U Coaxial Cable

**Suitable for many applications including CCTV and other low power video signals**

- 75 ohm impedance



Item	Cable	Specification	Cores	Sheath	Ohm	Outer Dia	Colour	UoM
<b>784292</b>	Coax Cable	RG59B/U	1 Core	PVC	75 Ohm	6.15mm	Black	Reel Of 100mtr
<b>786740</b>	Coax Cable	RG59B/U	Shotgun (Twin)	PVC	75 Ohm	2x5mm	Black	Reel Of 100mtr

## RG59/Power Hybrid Shotgun Cable

**75 ohm RG59 coaxial cable coupled with a two core power cable. Designed for CCTV power and signal transmission**

- Solid OFC coaxial conductor
- Foam filled PE dielectric
- CCA braid
- Stranded OFC power cable conductor
- Supplied in 100m reel with metric cut markers
- Power cable is 0.8mm 2 core (red & black)



Item	Cable	Specification	Cores	Sheath	Ohm	Colour	UoM
<b>786505</b>	Hybrid Coax/Power Cable	RG59B/U	Shotgun 2 Core Power	PVC	75 Ohm	Black	Reel Of 100mtr

## BT3002 Coaxial Cable

**BT3002 is mainly used for indoor installation in the transmission equipment for the digital telephone exchange system. Due to their miniature size they can also be used for other applications where high performance is essential**



Item	Cable	Specification	Cores	Sheath	Ohm	Colour	UoM
<b>771982</b>	Coax Cable	BT3002	1 Core	PVC	75 Ohm	White	Mtr
<b>799272</b>	Coax Cable	BT3002	1 Core	PVC	75 Ohm	White	Reel Of 100mtr
<b>792829</b>	Coax Cable	BT3002	1 Core	PVC	75 Ohm	White	Reel Of 500mtr
<b>772248</b>	Coax Cable	BT3002	8 Core	PVC	75 Ohm	White	Mtr
<b>778119</b>	Coax Cable	BT3002	8 Core	PVC	75 Ohm	White	Reel Of 250mtr
<b>777891</b>	Coax Cable	BT3002	16 Core	PVC	75 Ohm	White	Mtr
<b>791813</b>	Coax Cable	BT3002	16 Core	PVC	75 Ohm	White	Reel Of 250mtr

## TZC Coaxial Cable

**TZC Cable 75 ohm PVC sheath is primarily used for digital telephone, data links and interconnecting equipment**

- The cable has a double braid and black sheath
- 8 Core also known as TZE



Item	Cable	Specification	Cores	Sheath	Ohm	Colour	UoM
<b>794018</b>	Coax Cable	TZC	1 Core	PVC	75 Ohm	Black	Mtr
<b>791584</b>	Coax Cable	TZC	1 Core	PVC	75 Ohm	Black	Reel Of 100mtr
<b>794019</b>	Coax Cable	TZC	1 Core	PVC	75 Ohm	Black	Reel Of 500mtr
<b>772833</b>	Coax Cable	TZC	8 Core	PVC	75 Ohm	Black	Mtr
<b>792839</b>	Coax Cable	TZC	8 Core	PVC	75 Ohm	Black	Reel Of 250mtr
<b>791859</b>	Coax Cable	TZC	16 Core	PVC	75 Ohm	Black	Mtr
<b>792840</b>	Coax Cable	TZC	16 Core	PVC	75 Ohm	Black	Reel Of 250mtr

## 757K (RA7000) Coaxial Cable

**75 ohm coaxial cable manufactured to CW1229 specification. Ideal for high-density voice over IP applications.**

**Less than half the cross-sectional area of BT2003 with similar characteristics**

- Available in single core, 8 core and 16 core
- LSZH as standard



Item	Cable	Specification	Cores	Sheath	Ohm	Colour	UoM
<b>792844</b>	Coax Cable	757K (RA7000)	1 Core	LSZH	75 Ohm	White	Reel Of 500mtr
<b>799297</b>	Coax Cable	757K (RA7000)	4 Core	LSZH	75 Ohm	White	Reel Of 500mtr
<b>792847</b>	Coax Cable	757K (RA7000)	16 Core	LSZH	75 Ohm	White	Reel Of 250mtr

For Single Core (792842) and 16 Core (791807) per meter, see Online

## LMR400/CNT400 Equivalent Coaxial Cable

**Standard outdoor cable with polyethylene jacket. Aluminium tape outer conductor with tinned copper overall braid**



Item	Cable	Specification	Cores	Sheath	Ohm	Colour	UoM
<b>789988</b>	Coax Cable	LMR400/CNT400 Equiv	1 Core	PVC	50 Ohm	Black	Mtr

## Audio Visual and Coax

### Ultima Protective Wall Bushes

Ultima

Designed to protect cable as it runs through walls



Item	Description	Type	UoM
<b>787127</b>	Feed-Thru Wall Bush	Double	Pack Of 100

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### Interface BNC Bulkhead Adaptors

INTERFACE  
COMPONENTS

High quality bulkhead mountable BNC adaptors available in insulated and uninsulated versions

- Supplied with nut
- 75 ohm



Item	Description	Style	Type	Gender	Impedance	Insulation	UoM
<b>794125</b>	RF Coax Connector	Bulkhead Adaptor	BNC	Jack-Jack	75 Ohm	Insulated	Pack Of 50
<b>794126</b>	RF Coax Connector	Bulkhead Adaptor	BNC	Jack-Jack	75 Ohm	Uninsulated	Pack Of 50

### Interface BNC Jacks

INTERFACE  
COMPONENTS

Telecoms quality connectors for the many of the most popular cable types



Item	Description	Interface	Type	Cable	Impedance	Connection	UoM
<b>794107</b>	RF Coax Connector	Jack	BNC	BT3002/TZC	75 Ohm	Crimp	Pack Of 100
<b>802700</b>	RF Coax Connector	Jack	BNC	Hua/Mini	75 Ohm	Crimp	Pack Of 100
<b>794109</b>	RF Coax Connector	Jack	BNC	RA7000	75 Ohm	Crimp	Pack Of 100
<b>794115</b>	RF Coax Connector	Jack	BNC	RG179	75 Ohm	Crimp	Pack Of 100

### Interface BNC Plugs

INTERFACE  
COMPONENTS

Telecoms quality connectors for the many of the most popular cable types



Item	Description	Interface	Type	Cable	Impedance	Connection	UoM
<b>792914</b>	RF Coax Connector	Plug	BNC	BT3002/TZC	75 Ohm	Crimp	Pack Of 100
<b>792922</b>	RF Coax Connector	Plug	BNC	Hua/Mini	75 Ohm	Crimp	Pack Of 100
<b>794100</b>	RF Coax Connector	Plug	BNC	RA7000	75 Ohm	Crimp	Pack Of 100
<b>792920</b>	RF Coax Connector	Plug	BNC	RG179	75 Ohm	Crimp	Pack Of 100

## Interface HDC 43 Connectors

Telecoms quality connectors for the many of the most popular cable types



Item	Description	Interface	Type	Cable	Impedance	Connection	UoM
<b>802717</b>	RF Coax Connector	Plug	HDC43/5 GTIS	BT3002/TZC	75 Ohm	Crimp	Pack Of 25
<b>792886</b>	RF Coax Connector	Plug	HDC43/4 GTIS	RG179	75 Ohm	Crimp	Pack Of 25
<b>794064</b>	RF Coax Connector	Plug	HDC43/7 GTIS	RA7000	75 Ohm	Crimp	Pack Of 25
<b>799962</b>	RF Coax Connector	Plug	HDC43/HUA GTIS	Hua/Mini	75 Ohm	Crimp	Pack Of 25
<b>792889</b>	RF Coax Connector	Socket	HDC43/5 FS	BT3002/TZC	75 Ohm	Crimp	Pack Of 25
<b>799936</b>	RF Coax Connector	Socket	HDC43/4 FS	RG179	75 Ohm	Crimp	Pack Of 25
<b>794075</b>	RF Coax Connector	Socket	HDC43/7 FS	RA7000	75 Ohm	Crimp	Pack Of 25
<b>799691</b>	RF Coax Connector	Socket	HDC43/HUAFS	Hua/Mini	75 Ohm	Crimp	Pack Of 25

## Interface Type 43 Connectors

Telecoms quality connectors for the many of the most popular cable types



Item	Description	Interface	Type	Cable	Impedance	Connection	UoM
<b>794040</b>	RF Coax Connector	Plug	Type 43/5 GTIS	BT3002/TZC	75 Ohm	Crimp	Pack Of 25
<b>794048</b>	RF Coax Connector	Plug	Type 43/4 GTIS	RG179	75 Ohm	Crimp	Pack Of 25
<b>794042</b>	RF Coax Connector	Plug	Type 43/7 GTIS	RA7000	75 Ohm	Crimp	Pack Of 25
<b>794050</b>	RF Coax Connector	Plug	Type 43/HUA GTIS	Hua/Mini	75 Ohm	Crimp	Pack Of 25
<b>802703</b>	RF Coax Connector	Socket	Type 43/5 FS	BT3002/TZC	75 Ohm	Crimp	Pack Of 25
<b>792876</b>	RF Coax Connector	Socket	Type 43/4 FS	RG179	75 Ohm	Crimp	Pack Of 25
<b>794054</b>	RF Coax Connector	Socket	Type 43/7 FS	RA7000	75 Ohm	Crimp	Pack Of 25
<b>802704</b>	RF Coax Connector	Socket	Type 43/HUA FS	Hua/Mini	75 Ohm	Crimp	Pack Of 25

## Ultima Red Eye Testers



The 430A tester has an LED that illuminates when an HDB3 encoded signal at 2048Kbit/s or 8448Kbit/s is detected. Hence the nickname 'redeye' or 'magic eye'



Item	Description	Type	Style
<b>800541</b>	430A Red Eye Tester	2-8Mbit/s	Type 43/HDC43



# Audio Visual and Coax

## Ultima HDC 43 U-Links

**HDC43 U-link for direct connection of 2 adjacent plugs on a high density distribution frame. Mounting pitch 10 mm, with gold plated inner and outer contact**

- 13A without monitor port
- 13B with monitor port



10A



10B



Item	Description	Interface	Style	Type	Impedance	UoM
<b>799685</b>	RF Coax Connector	U-Link	HDC43	10A	750hm	Each
<b>799684</b>	RF Coax Connector	U-Link	HDC43	10A	750hm	Pack Of 10
<b>719780</b>	RF Coax Connector	U-Link	HDC43	10B	750hm	Each
<b>796965</b>	RF Coax Connector	U-Link	HDC43	10B	750hm	Pack Of 10

## Ultima Type 43 U-Link

**Type 43 U-links for direct connection of 2 adjacent plugs on a standard BT 6000 & 6003 distribution frame. Mounting pitch 12.7mm, with gold plated inner and outer contact**

- 13A without monitor port
- 13B with monitor port



13A



13B



Item	Description	Interface	Style	Type	Impedance	UoM
<b>773228</b>	RF Coax Connector	U-Link	Type 43	13A	750hm	Each
<b>799940</b>	RF Coax Connector	U-Link	Type 43	13A	750hm	Pack Of 10
<b>802736</b>	RF Coax Connector	U-Link	Type 43	13B	750hm	Each
<b>802735</b>	RF Coax Connector	U-Link	Type 43	13B	750hm	Pack Of 10

## BNC Baluns Rack Mountable (Style 13)



**Baluns for transforming 120 ohm to 75 ohm. Can be used independently or can be mounted into our balun panels using the BNC bulkhead (800685) or the RJ45 face (792024)**

- ITU-T Standard G.703



Item	Description	Style	End A	End B
<b>799617</b>	Balun	Style 13	2x BNC	1x RJ45

## Type 43 Baluns Rack Mountable (Style 13)



**Baluns for transforming 120 ohm to 75 ohm. Can be used independently or can be mounted into our balun panels (792024) using the BNC RJ45 face**

- ITU-T Standard G.703



Item	Description	Style	End A	End B
<b>799671</b>	Balun	Style 13	2x Type 43	1x RJ45

## Ultima Balun Panels (Style 13)



### Balun panels designed to hold our style 13 baluns

- RJ45 front facing panel suitable for items 799617 (BNC) & 799671 (Type 43)
- BNC front facing panel suitable for item 799617 (BNC)
- BNC front facing panel could also be used as a BNC bulkhead panel



Item	Description	Ports	Type	Style	Height	Width	Colour	UoM
<b>792024</b>	Balun Panel	16 Way	RJ45 Front Facing	Style 13	1U	19"	Black	Each
<b>800685</b>	Balun Panel	16 Way	BNC Front Facing	Style 13	1U	19"	Black	Each

## Ultima Screw Terminal Baluns



### Screw terminal baluns



Item	Description	Style	Connector A	Connector B	UoM
<b>786833</b>	Balun	CCTV Composite Video	BNC	Screw Terminal	Pack Of 2

## Ultima DDF Baluns



### Baluns for transforming 120 ohm to 75 ohm. Can be used independently or can be mounted into a HDC43

#### DDF block

- ITU-T standard G.703



Item	Description	Style	End A	End B	Profile	Colour	UoM
<b>799512</b>	Balun	DDF Style 20	2x HDC43	1x RJ45	TXRX Left Hand	Black	Each
<b>799541</b>	Balun	DDF Style 20	2x HDC43	1x RJ45	RXTX Right Hand	Grey/Black	Each
<b>804016</b>	Balun	DDF Fly Lead Style	2x HDC43	1x RJ45	15cm Leads	Black	Each

# Audio Visual and Coax

## Ultima DDF Blocks



### Mounting blocks designed for use with digital distribution frames

- Suitable for High Density (HDC) blue collar Type 43 connectors



Item	Description	Type	Style	Other	Width	Length	UoM
<b>802552</b>	DDF Block	HDC43	B2 Block	c/w fixings	63mm	114mm	Each
<b>770835</b>	DDF Block	HDC43	B2 Block	c/w fixings, label, holder & pins	63mm	114mm	Each

## Ultima DDF Panels



### 19" DDF panels to mount up to 6x B2 DDF blocks

- 50mm Recess
- For B2 blocks with fixings use 802552 or 770835 (with label/label holder/pins)



Item	Description	Type	Configuration	Height	Width	Colour	UoM
<b>770818</b>	DDF Panel	Recessed	Holds 6x B2 Blocks (not incl)	3U	19"	Grey	Each
<b>794151</b>	DDF Panel	Recessed	Holds 6x B2 Blocks (not incl)	3U	19"	Blue	Each
<b>798557</b>	DDF Panel	Recessed	Holds 6x B2 Blocks (incl)	3U	19"	Grey	Each

## Ultima DDF Insertion/Extraction Tools



### Insertion and extraction tools for inserting and removing HDC connectors from DDF blocks

- 65A designed for Type 43 connectors
- T-Bar designed for HDC43 connectors



Item	Description	Type	UoM
<b>802538</b>	65A Extraction Tool	Type 43	Each
<b>801874</b>	T-Bar Insertion/Extraction Tool	HDC43	Each

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