DÄTWYLER

COPPER CABLING SOLUTIONS BY CATEGORIES / CLASSES

DATA CABLES AND CONNECTORS
FOR ALL YOUR REQUIREMENTS

PRODUCT OVERVIEW

COPPER DATA CABLES AND CONNECTING HARDWARE

Category / Class	Patch panel			Data cable		Module	Patch cord
shielded							
Cat. 8 / Class I 25, 40GBit/s	**KS 24x** Keystone patch panel, unloaded	**KS 24x-a** Keystone patch panel, angled, unloaded	**KS 48x** Keystone patch panel, unloaded, black **KS 48x-a** Keystone patch panel, angled, unloaded, black	**CU 8203 4P** S/FTP, AWG 23 25 and 40GBit/s **CU 7725 4P** S/FTP, AWG 22, 25GBit/s		**RJ45 module** **KS-T8 Class I**	**RJ45 patch cord** **Cat.8/Class I**
Cat. 7$_A$ / Class F$_A$ 1000 MHz	**MPS 24x** unloaded, stainless steel (PS-TERA)	**MGK 24x** unloaded, stainless steel (PS GG-45)	**MGK 48x** unloaded, stainless steel (PS GG-45)	**CU 7150 4P** S/FTP, AWG 22 **CU 7150 2x4P F8** S/FTP, AWG 22 **CU 7702 4P** S/FTP, AWG 22 **CU 7702 2x4P F8** S/FTP, AWG 22	**CU 7120 4P** S/FTP, AWG 23 **CU 7120 2x4P F8** S/FTP, AWG 23 **CU 7702 4P FRNC/GG/FRNC** S/FTP AWG22		
Cat. 7 / Class F 600 MHz	**MPS 24x** unloaded, stainless steel (PS-TERA)	**MGK 24x** unloaded, stainless steel (PS GG-45)	**MGK 48x** unloaded, stainless steel (PS GG-45)	**CU 7080 2x4P F8** S/FTP, AWG23 **CU 7002 6x4P BOL** S/FTP, AWG23 **CU 1P flex Multimedia** S/FTP, AWG26	**CU 7052 2x4P F8** F/FTP, AWG23 **CU 7002 4P GG-PE** S/FTP, AWG23 **CU 7002 Industrial PUR** S/FTP, AWG23		
Cat. 6$_A$ / Class E$_A$ 500 MHz	**KS 24x** Keystone patch panel, unloaded **MGK 24x** Keystone patch panel, unloaded, stainless steel and grey	**KS 48x** Keystone patch panel, unloaded, black **KS 48x-a** Keystone patch panel, angled, unloaded, black	**CSA 24/8 Cat.6$_A$** Compact solution with integrated RJ45 modules **KS 24x-a** Keystone patch panel, angled, unloaded	**CU 6552 4P** F/FTP, AWG 23 **CU 6552 2x4P F8** F/FTP, AWG 23 **CU 6502 4P** U/FTP, AWG 23 **CU 6502 2x4P F8** U/FTP, AWG 23	**CU 7060 4P** S/FTP, AWG 23 **CU 7060 2x4P F8** S/FTP, AWG 23 **CU 7060 4P** S/FTP, AWG 23 (Outdoor)	**RJ45 module** **KS-TC Plus 1/8 Cat.6$_A$** **RJ45 module** **KS-T Plus 1/8 Cat.6$_A$** **RJ45 module** **MS-C6$_A$ 1/8 Cat.6$_A$ (IEC) 180°-K**	**RJ45 patch cord** **Cat.6$_A$/E$_A$**
unshielded							
Cat. 6$_A$ / Class E$_A$ 500 MHz	**KU 24x** Keystone patch panel, unloaded	**KU 24x-sg** Keystone patch panel, staggered, unloaded	**KS 24x-a** Keystone patch panel, angled, unloaded	**CU 692 4P** U/UTP, AWG 23		**RJ45 module** **KU-TC Plus 1/8 Cat.6$_A$ white** **RJ45 module** **KU-TC Plus 1/8 Cat.6$_A$ black**	**RJ45 patch cord** **Cat.6$_A$/E$_A$**
Cat. 6 / Class E 250 MHz	**KU 24x** Keystone patch panel, unloaded	**CUP 24/8 Cat.6** Compact Solution with integrated RJ45 modules	**KS 24x-a** Keystone patch panel, angled, unloaded	**CU 662 4P** U/UTP, AWG 23	**CU 662 4P** U/UTP, AWG 23 (Outdoor)	**RJ45 module** **KU-T 1/8 Cat.6, white** **RJ45 module** **KU-T 1/8 Cat.6, black**	**RJ45 patch cord** **Cat.6$_A$/E$_A$**

An up-to-date matrix of the patch panels and data sockets in which the respective Datwyler modules can be found at https://itinfra.datwyler.com/products/

DATWYLER LINK RECOMMENDATIONS

This overview provides recommended cables and components which are the best fit to your current and future requirements.
Please note the recommended links on this page are highlighted in different colours.

High-End Link: greatest headroom, PoE++/4PPoE, future-proof
Highest bandwidth reserve capacities and power transmission to the workplace over the LAN cabling system - up to 96 W for end devices such as computers, monitors, cameras and telephones.

Premium Link: good headroom, PoE++/4PPoE, future-proof
High bandwidth reserve capacities and power transmission to the workplace over the LAN cabling system - up to 96 W for end devices such as computers, monitors, cameras and telephones.

Most Economical Link
The solution which is most commonly used by Datwyler customers for the transmission of voice, video, multimedia and data signals.

CU 7702
4P / 2x4P, Cat.7$_A$, AWG22

CU 7080
4P / 2x4P, Cat.7, AWG23

CU 6502
4P / 2x4P, Cat.6$_A$, AWG23

Unshielded Link, 10GB UTP with high capacity reserves
for the transmission of digital and analogue voice, video, multimedia and data signals.

Most Popular Link
which offers the best price-performance ratio for the transmission of digital and analogue voice, video, multimedia and data signals.

CU 692
4P, Cat.6$_A$, AWG23

CU 7060
4P / 2x4P, Cat.6$_A$, AWG23

KU-TC Plus 1/8
tool-less, Cat.6$_A$

KS-TC Plus 1/8
tool-less, Cat.6$_A$

RJ45 patch cord*
Cat.6$_A$

We will be happy to advise you!

www.ITinfra.datwyler.com

* To complete the Channel use.
The colours indicate which cables and components are correlated.

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