LATIGUILLO SFTP CAT. 6A LSZH

iDEAL technologies

✔ Simplex y Duplex

✔ APC o UPC

✔ PVC / LSZH

Cat.6A | 10 Gbit
500 MHz | 100% CU

CE

DESCRIPCIÓN

The shielded Cat.6A RJ45 patch cable with ensures excellent performance for **10 Gigabit** Ethernet applications. The moulded grommet captivates with its **slim design** and thus simplifies the insertion process in cramped conditions.

Cross section 4 x 2 x AWG27/7
Length imprint on boot
Available in **8 colours**

General data	
Category	6A (TIA)
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Connector type	RJ45 Standard green
Contacts	Gold plated
Pin assignment	1:1
Allocation	acc. TIA/EIA 568B
Type	Shielded
Length imprint	Yes
Anti-kink sleeve	moulded
Colour anti-kink sleeve	black
Locking lever	Yes

Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.

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FICHA DE DATOS

LATIGUILLO SFTP
CAT. 6A LSZH

General data	
UL approbated	No

Mechanical characteristics	
Mating cycles	≥750
Bending radius	>30 mm
Conductive shield	Selected shield contact

Cable construction

Raw cable	Cat.6A
Cable structure	S/FTP
Total screening	80 %
Cable construction	4x2
AWG-size/strands per core	27/7
Conductor Material	Copper

Cable sheath

Silicone-free	Yes
Jacket material	LSZH
Colour outer sheath	black
Printing	Cat.6A PATCH S/FTP 4x2xAWG27/7 LSZH ISO/IEC11801 ANSI/TIA-568-C.2 ***10Gigabit Ethernet***
Outer diameter of the cable	6.0 mm
Flame-retardant	Yes
Halogen-free	Yes
Low smoke	Yes

Environmental conditions	
Temperature range	-20 – 60 °C

Electrical characteristics	
NVP value	74 %
Impedance	100 ±15 Ω
Conductor resistance DC	185 Ω/km
Loop resistance	370 Ω/km
Resistance unbalance	3 %
Insulation resistance	10 MΩ
Contact resistance	30 mΩ
Test voltage	1000 (V DC, 1min) core/core und core/screen

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Electrical characteristics

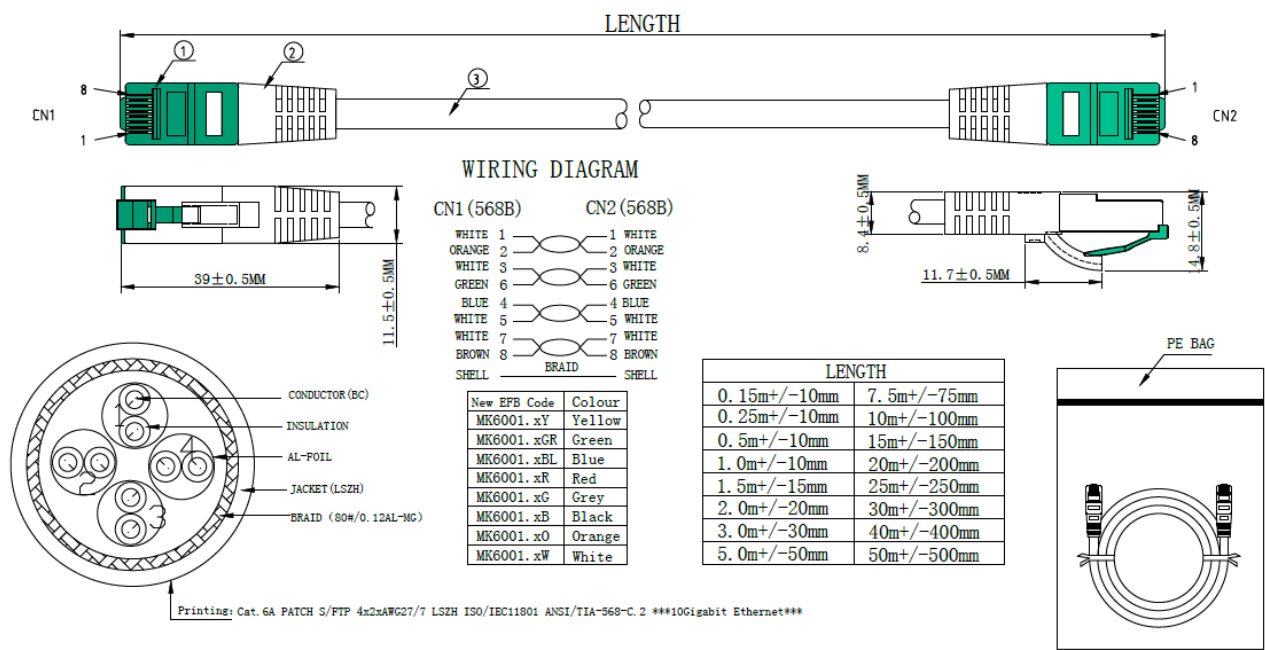|	
POE class	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt

Transmission characteristics

Bandwidth	500MHz
Transmission	10Gbit

Standards, approvals, certifications

Connector	IEC 60603-7-51

Available variants

Article no.	Title	Length
MK6001.0,15B	Latiguillo SFTP Cat. 6A LSZH 0.15m negro	0.15 m
MK6001.0,25B	Latiguillo SFTP Cat. 6A LSZH0.25m negro	0.25 m
MK6001.0,5B	Latiguillo SFTP Cat. 6A LSZH 0.5m negro	0.5 m
MK6001.1B	Latiguillo SFTP Cat. 6A LSZH1m negro	1.0 m
MK6001.1,5B	Latiguillo SFTP Cat. 6A LSZH 1.5m negro	1.5 m
MK6001.2B	Latiguillo SFTP Cat. 6A LSZH 2m negro	2.0 m
MK6001.3B	Latiguillo SFTP Cat. 6A LSZH 3m negro	3.0 m
MK6001.5B	Latiguillo SFTP Cat. 6A LSZH 5m negro	5.0 m
MK6001.7,5B	Latiguillo SFTP Cat. 6A LSZH 7.5m negro	7.5 m
MK6001.10B	Latiguillo SFTP Cat. 6A LSZH 10m negro	10.0 m
MK6001.15B	Latiguillo SFTP Cat. 6A LSZH 15m negro	15.0 m
MK6001.20B	Latiguillo SFTP Cat. 6A LSZH 20m negro	20.0 m
MK6001.25B	Latiguillo SFTP Cat. 6A LSZH25m negro	25.0 m
MK6001.30B	Latiguillo SFTP Cat. 6A LSZH 30m negro	30.0 m
MK6001.40B	Latiguillo SFTP Cat. 6A LSZH 40m negro	40.0 m
MK6001.50B	Latiguillo SFTP Cat. 6A LSZH 50m negro	50.0 m

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similar product	
MK6001.1W	Latiguillo SFTP Cat. 6A LSZH 1m blanco
MK6001.1O	Latiguillo SFTP Cat. 6A LSZH 1m naranja
MK6001.1G	Latiguillo SFTP Cat. 6A LSZH 1m gris
MK6001.1GR	Latiguillo SFTP Cat. 6A LSZH 1m verde
MK6001.1R	Latiguillo SFTP Cat. 6A LSZH 1m rojo
MK6001.1BL	Latiguillo SFTP Cat. 6A LSZH 1m azul
MK6001.1Y	Latiguillo SFTP Cat. 6A LSZH 1m amarillo

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