MegaLine® Patch cord Office shielded

RJ45 - RJ45 - 0.0 m

Cat. 6_A, class E_A, with LSZH-cable sheath



Illustration similar

Description

The cable used is suitable for transmission rates up to 500 MHz. The pair shielding and the highly covering copper braiding ensure excellent NEXT and return loss values.
The patch and connection cord has on both sides a shielded RJ45 plug and a coated tension relief in the colour of the cable.

Properties / applications

IEEE 802.3 10GBase-T
IEEE 802.5 16MB, ISDN, FDDI, ATM
IEEE 802.3bt 4PPoE

Electrical characteristics

Category	6_A
Class	E_A
Wiring	1:1

Construction

Cable type	F6-90 S/FTP Flex
Dimensions	4 x 2 x AWG 27/7 PIMF
Outer sheath	Halogen free flame retardant compound (FRNC)
Colour of sheath	Light grey
Diameter outer sheath	5.7 mm
Connector type A	RJ45
Kink protection colour	Grey
Connector type B	RJ45
Kink protection colour	Grey

Mechanical characteristics (cable)

Tensile strength	40 N
Bending radius (static)	5x outer-Ø

Thermal characteristics (cable)

Transport / storage	-20 °C up to +60 °C
During installation	0 °C up to +50 °C
After installation	-20 °C up to +60 °C

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Fire characteristics (cable)

Flame retardancy	IEC 60332-1-2, IEC 60332-2-2, IEC 60332-3-24
Halogen free	IEC 60754-1, IEC 60754-2
Smoke density	IEC 61034-2
Fire load	0.38 MJ/m
Fire class	Dca
Fire performance	EN 50575 / EN 50399

Standards, certificates and approvals

Connector standard	EN 60603-7
Cabling standard	ISO/IEC 11801, EN 50173
Power supply	IEEE 802.3bt (4PPoE)
Chemical continuance	Conform to RoHS and REACH, Free of hazardous substances acc. to RoHS 2011/65/EU

Part number[1)]	Cable length (m)[1)]	Weight approx.	Colour of sheath	PU (pieces)
KDP3G511G00xxxx	0.0	0	Light grey	1

[1)] xxxx corresponds to the length in [dm] / sample: "0075" = 7,5 m

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