

MegaLine[®] patch cord

RJ45 - RJ45 - 7.5 m

Cat. 6A, class E_A, with halogen free, flame retardant compound-cable sheet



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 an shielded RJ45 plug and a coated tension relief in the colour of the cable

Properties / applications

IEEE 802.3, 10Base-T, 100Base-T, 1000Base-T, 10GBase-T

IEEE 802.5 16MB, ISDN, FDDI, ATM

Construction

Cable type	F6-90 S/F FLEX
Colour of sheath	Light grey
Kink protection colour	grey
Cable sheath	halogen free, flame retardant compound
Diameter outer sheath	5.7 mm
Wiring	1:1

Mechanical characteristics (cable)

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

Electrical characteristics

Category	6 _A
Class	E _A
Wiring	1:1

Thermal characteristics (cable)

Temperature (transport / storage)	-20 °C up to +60 °C
Temperature during installation	0 °C up to +50 °C
Temperature after installation	-20 °C up to +60 °C

Fire characteristics (cable)

Flame retardancy	acc. to IEC 60332-1-2
Halogen free	IEC 60754-1/2
Smoke density	IEC 61034-1/2

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Standards, certificates and approvals

Connector standard EN 60603-7

Cabling standard ISO/IEC 11801, EN 50173-1

Chemical continuance Free of hazardous substances
acc. to RoHS 2011/65/EU

Part number	Cable length (m)	Cable length (m)	Weight approx.	Colour of sheath
LKD9AA230280000	7.5	7.5	0.313	Light grey