

MegaLine[®] patch cord

RJ45 - RJ45 - 0.5 m

Cat. 6A, class E_A, with -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 Flame red

Kink protection colour red

Diameter outer sheath 5.7 mm

Wiring 1:1

Mechanical characteristics (cable)

Tensile strength 40 N

Bending radius 5x outer-Ø
(static)

Electrical characteristics

Category 6_A

Class E_A

Wiring 1:1

Thermal characteristics (cable)

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
LKD9AA230600000	0.5	0.5	0.068	Flame red