

MegaLine[®] patch cord

unshielded, RJ45/RJ45 Cat.6, Class E



Illustration similar

Description

The cable used is suitable for transmission rates up to 250 MHz. Due to its construction, the patch cord offers excellent NEXT and return loss values.

The patch and connection cord has on both sides an unshielded RJ45 plug and a coated tension relief in the colour of the cable

Properties / applications

IEEE 802.3, 10Base-T, 100Base-T, 1000Base-T
 IEEE 802.5 16MB, ISDN, FDDI, ATM

Construction

Kink protection colour grey

Diameter outer sheath 6.4 mm

Wiring 1:1

Mechanical characteristics (cable)

Tensile strength 110 N

Bending radius 5x outer-Ø
 (static)

Electrical characteristics

Category 6

Class E

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

Smoke density IEC 61034-1/2

Fire load 0,65 MJ/m

Standards, certificates and approvals

Connector standard EN 60603-7

Cabling standard ISO/IEC 11801, EN 50173

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

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Part number	Cable length (m)	Cable length (m)	Weight approx.
LKD9AA500270000	0.5	0.5	0.071