

MegaLine[®] patch cord

RJ45 - RJ45 - 0.5 m

Cat. 5, class D, with PVC-cable sheet

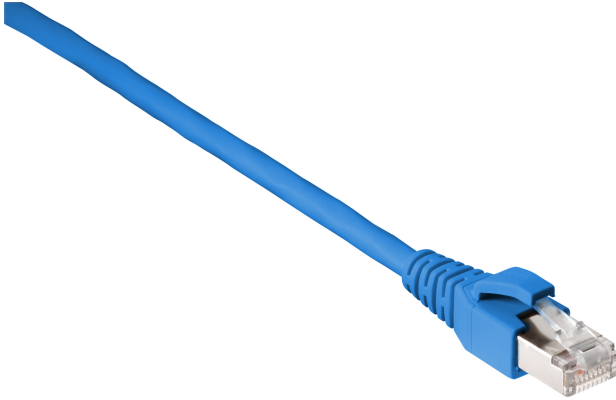


Illustration similar

Description

The patch and connection cord has on both sides a shielded RJ45 plug and a coated tension relief in the colour of the cable. The cable is suitable for transmission rates to 100 MHz. Pair shielding and the covering copper braid as main shield secure perfect NEXT- and impedance values.

Properties / applications

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

Construction

Cable type	D1-20 SF/U flex
Colour of sheath	Sky blue
Kink protection colour	blue
Cable sheath	PVC
Diameter outer sheath	5.4 mm
Wiring	1:1

Mechanical characteristics (cable)

Tensile strength	60 N
Bending radius (static)	5x outer-Ø

Electrical characteristics

Category	5
Class	D
Wiring	1:1

Thermal characteristics (cable)

Temperature (transport / storage)	-20 °C up to +70 °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
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Standards, certificates and approvals

Connector standard	EN 60603-7
Cabling standard	ISO/IEC 11801, EN 50173
Flame retardancy	IEC 60332-1-2
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.	Colour of sheath
LKD9AA104100000	0.5	0.5	0.067	Sky blue