

MegaLine[®] patch cord shielded, RJ 45/RJ45 Cat. 6_A, Class E_A



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

Kink protection colour red

Diameter outer sheath 5,7 mm

Mechanical characteristics (cable)

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

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

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

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Part number	Cable length (m)	Weight
LKD9AA230640000	2,5	0,138