

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

Colour of sheath Turquoise green

Kink protection colour green

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

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

Part number	Cable length (m)	Weight	Colour of sheath
LKD9AA230440000	2,5	0,138	Turquoise green