

MegaLine[®] patch cord

RJ45 - RJ45 - 1.0 m

Cat. 5, class D, with -cable sheet



Illustration similar

Description

The cable type used is suitable for transmission frequencies of up to 100 MHz. The pair shielding and the high-coverage copper braiding as overall shielding ensure excellent NEXT and return loss values. The patch and connection cables are fitted at both ends with a shielded Hirose[®] TM11 RJ45 plug and boot. The "superflex" version is excellent for demanding industrial applications (e.g. drag chains).

Properties / applications

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

Construction

Colour of sheath Colza yellow

Kink protection colour Yellow

Wiring 1:1

Electrical characteristics

Category 5

Class D

Wiring 1:1

Fire characteristics (cable)

Fire load 0.7 MJ/m

Standards, certificates and approvals

Connector standard EN 60603-7

Cabling standard EN 50173, ISO/IEC 11801

Flame retardancy IEC 60332-2-2

Halogen-free IEC 60754-1/2

Smoke density IEC 61034-1/2

Oil resistance IEC 60811-2-1 with test-oil IRM 902 (acc. to ISO 1817) at +70°C; 4 h; pulling rate 50 mm/min
 relative change of the elongation at break and tensile strength max. +/- 40 %

Chemical continuance Free of hazardous substances acc. to RoHS 2011/65/EU, Good resistance to oil, petrol, acid and leach

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Part number	Cable length (m)	Cable length (m)	Weight approx.	Colour of sheath
LKD9AA702180000	1.0	1.0	0.108	Colza yellow