KERPEN DATACOM

MegaLine® patch cord
RJ45 - RJ45 - 3.0 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

KERPEN
DATACOM

MegaLine® patch cord
RJ45 - RJ45 - 3.0 m
Cat. 5, class D, with -cable sheet

Part number	Cable length (m)	Cable length (m)	Weight approx.	Colour of sheath
LKD9AA702880000	3.0	3.0	0.224	Colza yellow