

GigaLine[®] patch cord

6 LC duplex uniboot - 1 MTP female

G50/125 OM4 bend insensitive

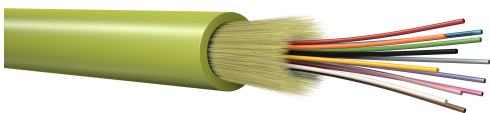


Illustration similar

Description

Patch Cord industrial pre-assembled with divider head
 6x LC-Duplex-Uniboot- to 1x MTP®/female-plug.
 Length of the single elements: 0.5m.

Properties / applications

For downgraing 1x 40Gbit/s-system (12-fibers) to 6x ≤
 10Gbit/s-system (2-fibers). To build up a link 1x Patch
 Cord 1:1 and 1x Patch Cord X-X is required.

Construction

Cable type	KL-I-F(ZN)H G50/125/OM4 - Cca
Colour of sheath	Heather violet
Connectors	LC duplex uniboot - MPO female
Diameter outer sheath	

Mechanical characteristics (cable)

Tensile strength	300 N
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Optical characteristics (connector A / connector B)

Insertion loss (max.)	0,3 dB / 0,3 dB
Insertion loss (typ.)	0,15 dB / 0,1 dB
Return loss (min.)	35 dB / 30 dB

Thermal characteristics (cable)

Temperature (transport / storage)	-25 °C up to +70 °C
Temperature during installation	-5 °C up to +50 °C
Temperature after installation	-10 °C up to +70 °C

Fire characteristics (cable)

Flame retardance	IEC 60332-1-2, IEC 60332-3-22 Cat. A
Halogen free	IEC 60754-1
Smoke density	IEC 61034
Brandklasse	Cca s1a d1 a2 acc. to EN 50575 / 50399

Standards, certificates and approvals

Fibre standard	OM4 ITU-T 651 IEC 60793-2 A1a.3
Connector standard	IEC 61754-20 (LC), IEC 61754-7-1 / EIA/TIA 604-5 (MPO)
Cabling standard	EN 50173, ISO/IEC 11801
Chemical continuance	Free of hazardous substances acc. to RoHS 2011/65/EU

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Cable length (m)	Wiring	Number of assembled fibers	Part number	Weight	PU (pieces)
2,0	1:1 (KBG00009)	12	LKD9SP14AB0002	0,066	1