

GigaLine[®] patch cord

4 LC duplex - 1 MTP female

G50/125 OM5 bend insensitive

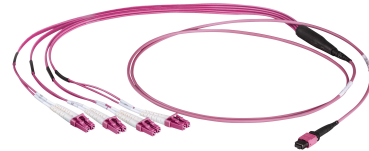
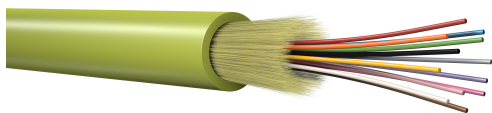


Illustration similar

Description

Patch Cord industrial pre-assembled with divider head
 4x LC-Duplex- to 1x MTP®/female-plug.
 Length of the single elements: 0.5m.

Properties / applications

For downgraing 1x 40 Gbit/s-system (8-fibers) to 4x 10 Gbit/s-systems (2-fibers) or 1x 100 Gbit/s to 4x 25 Gbit/s.

Construction

Cable type	KL-I-F(ZN)H G50/125/OM3 - Cca
Colour of sheath	Aqua
Connectors	LC duplex - 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	OM5 ITU-T 651.1 IEC 60793-2 A1a.4b
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
2,0	SFF (KBG00011)	8	LKD9SPW5AA20020	0,096