

GigaLine[®] patch cord

LC duplex - LC duplex, figure 8

G50/125 OM4 bend insensitive



Illustration similar

Description

FO patchcord figure 8 construction

Properties / applications

For applications in data center and office

Construction

Cable type KL-I-V(ZN)H 2 G50/125/OM4 -

Colour of sheath Heather violet

Connectors LC duplex -
LC duplex

Diameter outer sheath

Mechanical characteristics (cable)

Tensile strength 600 N

Bending radius (static) 30 mm

Bending radius (dynamic) 60 mm

Bending radius single 30 mm
element

Optical characteristics (connector A / connector B)

Insertion loss (max.) 0,3 dB / 0,3 dB

Insertion loss (typ.) 0,15 dB / 0,15 dB

Return loss (min.) 35 dB / 35 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

Standards, certificates and approvals

Fibre standard OM4 ITU-T 651
IEC 60793-2 A1a.3

Connector standard IEC 61754-20 (LC)

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)
5,0	logical crossed, A to B	2	LKD9A189788005	0,13	1