

GigaLine[®] patch cord

LC duplex - LC duplex, figure 8

G50/125 OM3 bend insensitive

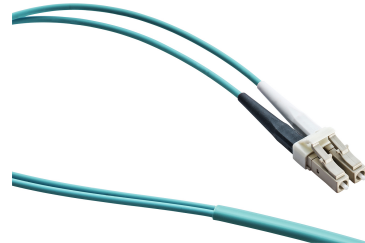
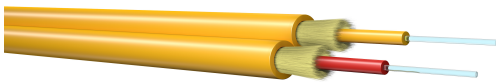


Illustration similar

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/OM3 -
Colour of sheath	Aqua
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 element	30 mm

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	OM3 ITU-T 651 IEC 60793-2 A1a.2
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

GigaLine[®] patch cord

LC duplex - LC duplex, figure 8

G50/125 OM3 bend insensitive

Cable length (m)	Wiring	Number of assembled fibers	Part number	Weight	PU (pieces)
1,0	logical crossed, A to B	2	LKD9A189777001	0,066	1