

GigaLine[®] patch cord

LC duplex uniboot - LC duplex uniboot

G50/125 OM5 bend insensitive

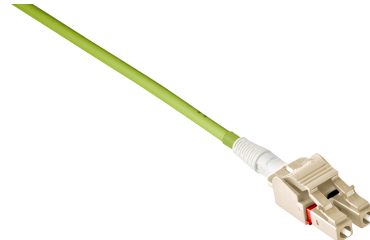
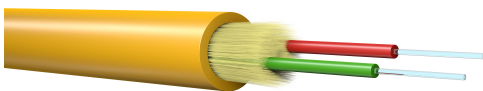


Illustration similar

Description

Round fiber optic patch cord assembled with LC duplex uniboot - LC duplex uniboot.

Properties / applications

Cable with two fibers under a common sheath. Particularly suitable for applications in data centers with high packing density. Space saving, bendable in all axes, highly flexible.

Construction

Cable type	KL-I-V(ZN)H 2 G50/125/OM5 -
Colour of sheath	Lime green
Connectors	LC duplex uniboot - LC duplex uniboot
Diameter outer sheath	
Dimensions	2

Mechanical characteristics (cable)

Tensile strength	100 N
Bending radius (static)	30 mm
Bending radius (dynamic)	50 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)	-20 °C up to +60 °C
Temperature during installation	-5 °C up to +50 °C
Temperature after installation	-20 °C up to +60 °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

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Standards, certificates and approvals

Fibre standard	OM5 ITU-T 651.1 IEC 60793-2 A1a.4b
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

Cable length (m)	Wiring	Number of assembled fibers	Part number	Weight
10,0	logical crossed, A to B	2	LKD9A1999CC0100	0,13