

GigaLine[®] patch cord

LC duplex - SC duplex, figure 0

G50/125 OM3 bend insensitive



Illustration similar

Description

Fibre optic patchcord with additional outer sheath

Properties / applications

For applications in data center, office and industry

Construction

Cable type KL-I-V(ZN)HH 2 G50/125/OM3 - Dca

Colour of sheath Aqua

Connectors LC duplex - SC duplex

Diameter outer sheath

Mechanical characteristics (cable)

Tensile strength 600 N

Bending radius (static) 35 mm

Bending radius (dynamic) 65 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

Brandklasse Dca s2 d2 a2 acc. to EN 50575 / 50399

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Standards, certificates and approvals

Fibre standard	OM3 ITU-T 651 IEC 60793-2 A1a.2
Connector standard	IEC 61754-20 (LC), IEC 61754-4 (SC)
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	PU (pieces)
10,0	logical crossed, A to B	2	LKD9A1112530000	0,2	1