

GigaLine[®] patch cord

Figure 8

E9/125 OS2 bend insensitive

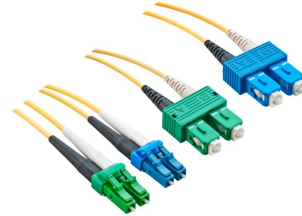
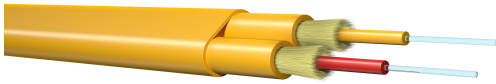


Illustration similar

Description

FO patchcord figure 8 construction

Properties / applications

For applications in data center and office

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Construction

Cable type KL-I-V(ZN)HH 2 E9/125/OS2
G.652.D+G.657.A1 - Dca

Colour of sheath Colza yellow

Mechanical characteristics (cable)

Tensile strength 600 N

Bending radius
(static) 35 mm

Bending radius
dynamic 65 mm

Bending radius single 30 mm
element

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 retardancy IEC 60332-1-2, IEC 60332-3-22
Cat. A

Halogen free IEC 60754-1

Smoke density IEC 61034

Brandklasse Dca s2 d2 a2

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Standards, certificates and approvals

Fibre standard	ISO/IEC 11801 OS2 ITU-T G652.D + G657.A1 IEC 60793-2 B1.3
Connector standard	IEC 61754-20 (LC), IEC 61754-4 (SC)
Cabling standard	EN 50173, ISO/IEC 11801
Flame retardancy	IEC 60332-1-2
Halogen-free	IEC 60754-1/2
Smoke density	IEC 61034-1/2
Chemical continuance	Free of hazardous substances acc. to RoHS 2011/65/EU

Part number	Cable length (m)	Number of assembled fibers	Weight approx.
LKD9A18976G0050	5.0	2	0.13