

GigaLine[®] I-V(ZN)H

Mini breakout indoor cable, fig. 8

2 G50/125/250 OM4

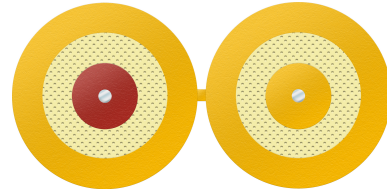
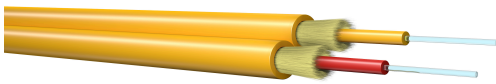


Illustration similar

Description

Fibre optic indoor cable, with semi tight buffered fibres, duplex fig. 8

Properties / applications

Indoor cable for use as patchcord

Connecting cable and patch cord for generic cabling systems acc. to ISO/IEC 11801 and EN 50173. Ideal for all applications of Classes OF 300 to OF 2000. Suitable for direct connector mounting with adhesive technology. Not suitable for crimp connector assembly where the fixation takes place via the secondary coating.

Laying

For indoor installation in conduits, tubes or on cable trays.

Construction

Product designation	GigaLine [®] I-V(ZN)H
Fibre quality	G50/125 2.50B3500.0/0.70F500-10GBE550 OM4
Tube	Semi tight buffer
Strain relief (over all)	Non metallic, aramide
Outer sheath material	Halogen free flame retardant compound
Colour	Heather violet

Mechanical characteristics (cable)

Bending radius single element	30 mm
Max. strain relief	600 N
Crush resistance (short term)	1000 N/100mm
Crush resistance (long term)	600 N/100mm

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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

Standards, certificates and approvals

Fibre standard	ISO/IEC 11801 OM4 ITU-T G651 IEC 60793-2 A1a.3
Cabling standard	EN 50173, ISO/IEC 11801
Flame retardancy	IEC 60332-1-2, IEC 60332-3-22 Cat. A
Halogen free	IEC 60754-1
Acidity	IEC 60754-2
Smoke density	IEC 61034
Chemical continuance	Free of hazardous substances acc. to RoHS 2011/65/EU

Part number	Number of fibres	Weight	Fire load (approx.)	Cable dimensions (W x H)
LKD8DA720000000	2	15.8 kg/km	0.36 MJ/m	5.7 mm x 2.8 mm