

GigaLine® I-V(ZN)H

Mini breakout indoor cable, fig. 8

G50/125 OM3 bend insensitive

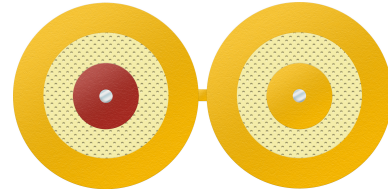


Illustration similar

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. Unsuitable for crimp connectors.

Laying

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

Construction

Product name	GigaLine® I-V(ZN)H
Fibre quality	G50/125 2,50B1500/0,70F500-10GBE300 OM3
Tube	Semi tight buffer
Strain relief (over all)	Non metallic, aramide
Outer sheath material	Halogen free flame retardant compound
Outer sheath (colour)	Aqua

Mechanical characteristics (cable)

Bending radius single 30 mm element

Crush resistance 1000 (N/100mm)
(short term)

Crush resistance 600 (N/100mm)
(long term)

Max. strain relief 600 N

Thermal characteristics (cable)

Temperature -25 °C up to +70 °C
(transport / storage)

Temperature during -5 °C up to +50 °C
installation

Temperature after -10 °C up to +70 °C
installation

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Standards, certificates and approvals

Fibre standard	OM3 ITU-T 651 IEC 60793-2 A1a.2
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 of the combustion gases	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	Single element Ø ca.	Cable dimensions (W x H)
LKD8DA52000000	2	15,8 kg/km	0,36 MJ/m	2,8 mm	5,7 x 2,8