

GigaLine® I-V(ZN)HH - Dca

Breakout indoor cable, fig. 0

G50/125 OM2 bend insensitive

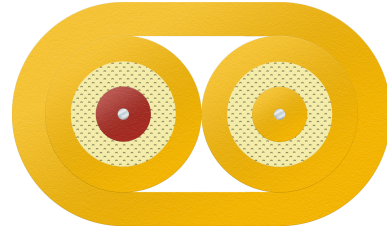
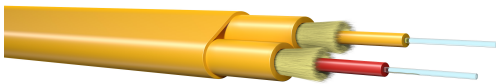


Illustration similar

Description

Fibre optic indoor cable, with semi tight buffered fibres, duplex fig. 0

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)HH - Dca
Fibre quality	G50/125 2,50B3500/0,70F500-10GBE550 OM5
Tube	Semi tight buffer
Strain relief, sub cable	Non metallic, aramide
Sub cable sheath material	Halogen free flame retardant compound
Sub cable sheath colour	Lime green
Outer sheath (colour)	Lime green

Mechanical characteristics (cable)

Bending radius single element	30 mm
Crush resistance (short term)	750 (N/100mm)
Crush resistance (long term)	500 (N/100mm)
Max. strain relief	600 N

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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	OM5 ITU-T 651.1 IEC 60793-2 A1a.4b
Cabling standard	EN 50173, ISO/IEC 11801
Fire class	Dca s2 d2 a2 acc. to EN 50575 / 50399
DoP	CDESK0000081
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)
LKD8DA92001000	2	19,0 kg/km	0,63 MJ/m	2,1 mm	5,6 x 3,2