

GigaLine[®] I-V(ZN)HH - Dca

Breakout indoor cable, fig. 0

2 G50/125/250 OM3

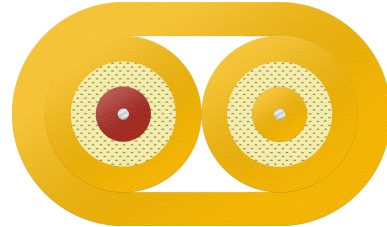
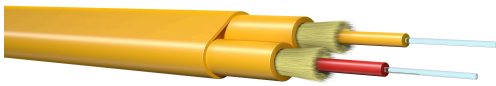


Illustration similar

Description

Application: 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. Installation: In dry rooms, in conduits or on cable trays.

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)HH - Dca
Fibre quality	G50/125 2.50B1500.0/0.70F500-10GBE300 OM3
Tube	Semi tight buffer
Strain relief, sub cable	Non metallic, aramide
Sub cable sheath material	Halogen free flame retardant compound
Sub cable sheath colour	Aqua
Colour	Aqua

Mechanical characteristics (cable)

Bending radius single element	30 mm
Max. strain relief	600 N
Crush resistance (short term)	750 N/100mm
Crush resistance (long term)	500 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 OM3
ITU-T G651
IEC 60793-2 A1a.2

Cabling standard EN 50173, ISO/IEC 11801

Fire class Dca s2 d2 a2

DoP CDESK0000081

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)
LKD8DA520010000	2	19 kg/km	0.63 MJ/m	5.6 mm x 3.2 mm