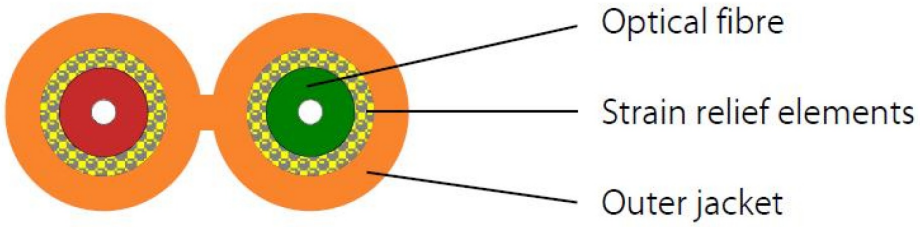
DATASHEET

I-V(ZN)H Duplex-Zipcord OM4 2G (2x1) 400N LSZH erica violet 2.0x3.7mm



General data

Indoor application
Tertiary cabling (horizontal): working area, fiber-to-the-desk (FTTD)
Patch- and adapter cable
Indoor cable
Non-metallic, halogenfree
Suitable for high quality connectors

Technical properties

Application	Inside
Armouring	False
Blow in	False
Cable metal free	True
Cable silicone free	True
Circuit integrity	No
Colour outer sheath	erikaviolett
Crush resistance	200 N/dm
Fiber Colours	white
Fiber marking	Colour
Fibre category	OM4
Fibre type	Multi mode 50/125
Flame retardant	acc. to EN 60332-1-2
Halogen free	acc. to EN 60754-1/2
Harmonised Standard	-
IL max. (dB/km) 1300nm	0.8 dB/km
IL max. (dB/km) 850nm	2.7 dB/km
Longitudinal water blocking	False
Low smoke	Yes
Material outer sheath	LSZH

This datasheet was created automatically on 25-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

I-V(ZN)H Duplex-Zipcord OM4 2G (2x1) 400N LSZH erica violet 2.0x3.7mm

Oil resistant	no
Radial water blocking	False
Resistant to chemicals	False
Scope of delivery	1x Cable1x Drum
Temperature Range (Installation)	-5 – 50 °C
Temperature Range (Operation)	-5 – 70 °C
Temperature Range (Storage)	-25 – 70 °C
Tube marking	Colour
Type of tube	Tight
UV resistant	no
With rodent protection	False
With strain relief	True

Available variants

ArtNr.	Bezeichnung	Cable Ø	Category	Number of fibres	Tensile force max.	Number of fibres per tube	Construct	Suitable for underground installation	Outer diameter approx.	Fire load	Minimum bending radius (dynamic)	VDE-Name	Weight	Minimum bending radius (static)
56005.3V	I-V(ZN)H Duplex-Zipcord OM4 2G (2x1) 400N LSZH erica violet 2.0x3.7mm	1.8 x 3.7 mm	OM4	2	400 N	1	(2x1)	False	2.0 x 4.1 mm	0.20 MJ/m	15xOD mm	I-V(ZN)H 2G50/125	7.4 kg/km	10xOD mm

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION