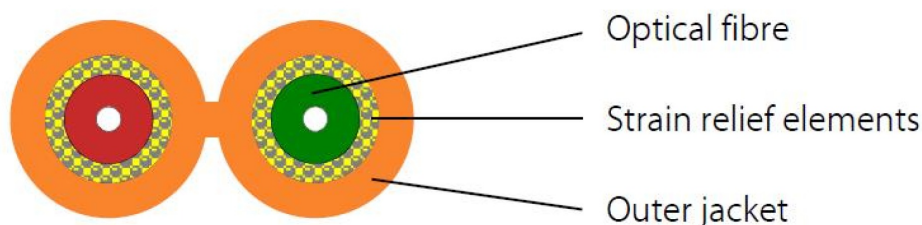


# DATASHEET

## 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           | False                     |
| 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             | According 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                   | True                      |
| Material outer sheath       | LSZH                      |

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## 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 of fibres | 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.

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