

## Connecting cable - FOC-17P4-17P4-GL01/25 - 1183913

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M17 series pre-assembled FO plug assembly: 4-pos. plug-plug, multi-mode fiberglass G62.5/125um OM1, with screw connection, length of FO cable: 25 m, IP67 degree of protection after being inserted, fixed installation in cable ducts, underground cable ducts and cable protection pipes for indoor/outdoor use



### Your advantages

- ✓ The connector is small and compact, and it has a maximum outer diameter of 21 mm, which enables high-density installation
- ✓ Prefabricated FO connection assembly, no fusion splicing required on site, plug and play
- ✓ IP67 degree of protection, stainless steel housing, ambient temperature -40°C to +85°C, suitable for industrial applications and harsh environments
- ✓ Armored fiber FO cable for indoor and outdoor applications, low smoke and free of halogen, standard length can be ordered from 10 m to 200 m, customized length on request
- ✓ The connector has integrated protective cover, so that it can be used on site conveniently

### Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 1 pc          |
| GTIN         |               |
| GTIN         | 4063151222802 |

### Technical data

#### Mechanical characteristics

|  |         |
|--|---------|
| Weight                                 | 22.22 g |
| Flammability rating according to UL 94 | V0      |

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 85 °C |
|---------------------------------|------------------|

#### Line characteristics

|                         |   |
|-------------------------|---|
| Type of cable           | Non-metal armored fiber optic cable for indoor/outdoor applications |
| Cable type              | Multimode fiberglass  |
| External cable diameter | 7.5 mm  |
| External sheath, color  | black   |

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## Technical data

### Line characteristics

|   |                                  |
|---|----------------------------------|
| Transmission medium                         | Multi-mode fiberglass            |
| Number of fibers                            | 4                                |
| Fiber type                                  | Multimode fiberglass 62.5/125 µm |
| Fiber                                       | 62.5/125 µm OM1                  |
| Attenuation                                 | < 1.5 dB (1300 nm)               |
|   | < 3.5 dB (with 850 nm)           |
|   | < 0.6 dB (Plug)                  |
| Outer sheath, material                      | LSZH                             |
| Cable weight                                | 40.00 kg/km                      |
| Smallest bending radius, fixed installation | 80 mm                            |
| Tensile strength short-term/long-term       | 1500 N / 800N                    |
| Lateral pressure, long-term                 | 300.00 N/cm                      |

### Standards and Regulations

|  |                                       |
|--|---------------------------------------|
| Halogen-free                           | according to IEC 60754-1              |
| Flammability rating according to UL 94 | V0                                    |
| Shock                                  | 50g, in accordance with IEC 61300-2-9 |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 years  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27440312 |
| eCl@ss 8.0    | 27440312 |
| eCl@ss 9.0    | 27440312 |

## Accessories

### Accessories

#### Data cable preassembled

#### Connecting cable - FOC-17S4-LCD2-GF01/1 - 1087115



M17 series pre-assembled FO socket assembly: 4-position M17 socket, LC-Duplex on the other end, 1 m long, multi-mode fiberglass G62.5/125um OM1, IP67 degree of protection after being inserted, fixed installation for indoor use

## Connecting cable - FOC-17P4-17P4-GL01/25 - 1183913

### Accessories

Connecting cable - FOC-17S4-LCD2-GF01/2 - 1087114



M17 series pre-assembled FO socket assembly: 4-position M17 socket, LC-Duplex on the other end, 2 m long, multi-mode fiberglass G62.5/125 um OM1, IP67 degree of protection when inserted, fixed installation for indoor use

Connecting cable - FOC-17S4-ST:A4-GF01/1 - 1087108



M17 series pre-assembled FO socket assembly: 4-position M17 socket, ST on the other end, 1 m long, multi-mode fiberglass G62.5/125um OM1, IP67 degree of protection after being inserted, fixed installation for indoor use

Connecting cable - FOC-17S4-ST:A4-GF01/2 - 1087107



M17 series pre-assembled FO socket assembly: 4-position M17 socket, ST on the other end, 2 m long, multi-mode fiberglass G62.5/125um OM1, IP67 degree of protection after being inserted, fixed installation for indoor use

### Network distributor box

Patch panels - FOC-FR19:1U-17S4-LCD2-OM1 - 1087135



1U 19" pre-assembled fiber optic distribution box , M17 MPO series, for connecting M17 MPO plug assembly.

Patch panels - FOC-FR19:1U-217S4-LCD4-OM1 - 1087121



1U 19" pre-assembled fiber optic distribution box , M17 MPO series, for connecting M17 MPO plug assembly.

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