

Connecting cable - FOC-17P4-17P4-GL01/60 - 1087163

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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: 60 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 | 4055626883427 |

Technical data

Cable type

| | |
|--------------------|---|
| Cable type | Multimode fiberglass |
| Fixed cable length | 60 m |
| Cable weight | 40.00 kg/km |
| Type of cable | Non-metal armored fiber optic cable for indoor/outdoor applications |
| Attenuation | < 1.5 dB (1300 nm) |
| | < 3.5 dB (with 850 nm) |
| | < 0.6 dB (Plug) |
| Number of fibers | 4 |
| Fiber | 62.5/125 µm OM1 |
| Fiber type | Multimode fiberglass 62.5/125 µm |

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Technical data

Cable type

| | |
|---|-------|
| Smallest bending radius, fixed installation | 80 mm |
|---|-------|

Ambient conditions

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

External sheath

| | |
|------------------------|--------|
| Outer sheath, material | LSZH |
| External sheath, color | black |
| External diameter | 7.5 mm |

Mechanical properties

| | |
|---------------------------------------|---------------|
| Lateral pressure, long-term | 300.00 N/cm |
| Tensile strength short-term/long-term | 1500 N / 800N |

General

| | |
|----------------------|-------------------|
| Conductor length | 60 m |
| Cable weight | 40.00 kg/km |
| Degree of protection | IP65/IP67 |
| Ferrule material | Zirconia ceramics |

Behavior in fire

| | |
|--------------|--------------------------|
| Halogen-free | according to IEC 60754-1 |
|--------------|--------------------------|

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

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| 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 | 17139201 |
| eCl@ss 9.0 | 17139201 |

Accessories

Accessories

Data cable preassembled

Connecting cable - FOC-17P4-17P4-GL01/60 - 1087163

Accessories

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-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.

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Accessories

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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