

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



1087108

<https://www.phoenixcontact.com/us/products/1087108>

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M17 series with preassembled FO socket assembly: 4-pos. M17 socket, ST on the other end, 1 m long, multimode fiberglass G62.5/125 µm OM1, IP67 degree of protection after being inserted, fixed installation for indoor use



Your advantages

- Prefabricated FO connection assembly, no fusion splicing required on site, plug and play
- For direct mounting, available with LC and ST connector

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1087108 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB15 |
| Product key | ABNHBB |
| GTIN | 4055626882475 |
| Weight per piece (including packing) | 85 g |
| Weight per piece (excluding packing) | 84 g |
| Customs tariff number | 85367000 |
| Country of origin | CN |

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Technical data

Product properties

| | |
|---------------------|-------------------------|
| Product type | Data cable preassembled |
| Number of positions | 4 |

Electrical properties

| | |
|---------------------|-----------------------|
| Transmission medium | Multi-mode fiberglass |
|---------------------|-----------------------|

Material specifications

| | |
|--|------|
| Flammability rating according to UL 94 | V0 |
| Outer sheath, material | LSZH |

Connector

Connection 1

| | |
|----------------------|-----------------|
| Locking type | 17# thread type |
| Degree of protection | IP65/IP67 |

Connection 2

| | |
|----------------------|------|
| Degree of protection | IP20 |
|----------------------|------|

Cable/line

| | |
|---|--------------------------|
| Cable length | 1 m |
| Cable type | Fiberglass |
| Cable type | Fan out |
| Outer sheath, material | LSZH |
| Smallest bending radius, fixed installation | 10 mm |
| Halogen-free | according to IEC 60754-1 |

FO cable

| | |
|-------------|----------------------------------|
| Fiber | 62.5/125 µm OM1 |
| Fiber type | Multimode fiberglass 62.5/125 µm |
| Attenuation | < 1.5 dB (1300 nm) |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|------------------|
| Degree of protection | IP65/IP67 |
| Ambient temperature (operation) | -20 °C ... 70 °C |

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Approvals

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EAC

Approval ID: 19060508

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27060307 |
| ECLASS-15.0 | 27060307 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001855 |
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UNSPSC

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| UNSPSC 21.0 | 26121600 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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