

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



1087107

<https://www.phoenixcontact.com/us/products/1087107>

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M17 series with preassembled FO socket assembly: 4-pos. M17 socket, ST on the other end, 2 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                          | 1087107       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB15          |
| Product key                          | ABNHBB        |
| GTIN                                 | 4055626882260 |
| Weight per piece (including packing) | 910 g         |
| Weight per piece (excluding packing) | 900 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                |
| Ferrule material                       | Zirconia ceramics |
| 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                                | 2 m                      |
| Cable type                                  | Fiberglass               |
| Cable type                                  | Fan out                  |
| Outer sheath, material                      | LSZH                     |
| Smallest bending radius, fixed installation | 30 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)               |

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1087107>



**EAC**

Approval ID: 19060508

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## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

|             |          |
|-------------|----------|
| 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)