# FOC-17S24-LCD12-GF03/1 - Connecting cable

1087111

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M17 series with preassembled FO socket assembly: 24-pos. M17 socket, LC duplex 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

## Commercial data

| | |
|---|---|
| Item number | 1087111 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB15 |
| Product key | ABNHBB |
| GTIN | 4055626882574 |
| Weight per piece (including packing) | 127 g |
| Weight per piece (excluding packing) | 127 g |
| Customs tariff number | 85367000 |
| Country of origin | CN |

# Technical data

## Product properties

| | |
|---|---|
| Product type | Data cable preassembled |
| Number of positions | 24 |

## Electrical properties

| | |
|---|---|
| Transmission medium | FO |

## Material specifications

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

## Connector

Connection 1

| | |
|---|---|
| Type | Plug straight M17 / IP65/IP67 |
| Degree of protection | IP65/IP67 |

Connection 2

| | |
|---|---|
| Type | Plug straight LC / IP20 |
| Degree of protection | IP20 |

## Cable/line

| | |
|---|---|
| Cable length | 1 m |
| Cable type | FO built-in connecting cable |
| 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) |

## Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -20 °C ... 70 °C |

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1087111

**EAC**
Approval ID: 19060508

## Classifications

### ECLASS

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

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC002599 |

### UNSPSC

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

## 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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