# FOC-17S12-LCD6-GF02/2 - Distributor cable

1018567

https://www.phoenixcontact.com/us/products/1018567

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Distributor cable, degree of protection: IP20, cable length: 2 m

## Your advantages

- Compact design with MT ferrule
- Proven screw locking mechanism for reliable connection between the field and device side
- For extreme ambient conditions
- 1000 hours salt spray test
- Ideal for use under harsh conditions
- Fast mounting thanks to preassembled fiber-optic cable

## Commercial data

| | |
|---|---|
| Item number | 1018567 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB15 |
| Product key | ABNHBB |
| GTIN | 4055626503905 |
| Weight per piece (including packing) | 115 g |
| Weight per piece (excluding packing) | 115 g |
| Customs tariff number | 85367000 |
| Country of origin | CN |

# Technical data

## Product properties

| | |
|---|---|
| Product type | Data cable preassembled |
| Number of positions | 12 |
| No. of conductors | 12 |

## Electrical properties

| | |
|---|---|
| Attenuation | typ. 0.35 dB |
| Transmission medium | Multi-mode fiberglass |

## Mechanical properties

| | |
|---|---|
| Tensile strength short-term/long-term | 500 N / 200 N |

## Material specifications

| | |
|---|---|
| Ferrule material | Zirconia ceramics |
| Outer sheath, material | LSFH |

## Connector

### Connection 1

| | |
|---|---|
| Locking type | Screw locking mechanism |
| Material | Stainless steel |
| Degree of protection | IP68 (IEC 60529) |

### Connection 2

| | |
|---|---|
| Locking type | Push Pull |
| Handle color | beige |
| Material | Plastic |
| Degree of protection | IP20 (IEC 60529) |

## Cable/line

| | |
|---|---|
| Cable length | 2 m |
| Cable weight | 8.30 kg/km |
| Cable type | Multimode fiberglass |
| Cable type | Fan out |
| Cable abbreviation | 12-.../(ZN)H-...30 |
| External cable diameter | 7 mm |
| Outer sheath, material | LSFH |
| External sheath, color | orange |
| Wire diameter incl. insulation | 250 µm |
| Tensile strength short-term/long-term | 500 N / 200 N |
| Lateral pressure short term | 500.00 N/cm |
| Lateral pressure, long-term | 100.00 N/cm |
| Halogen-free | complying with IEC 60754-1/2 |

FO cable

| | |
|---|---|
| Number of fibers | 12 |
| Fiber | 62.5/125 µm OM1 |
| Fiber type | Multimode fiberglass 62.5/125 µm |
| Transmission medium | Multi-mode fiberglass |

## Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP20 |
| Ambient temperature (operation) | -20 °C ... 70 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Ambient temperature (assembly) | -10 °C ... 50 °C |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27060307 |
| ECLASS-15.0 | 27061004 |

### ETIM

| | |
|---|---|
| ETIM 9.0 | EC001855 |

### 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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