

# FOC-FR19:1U-17S4-LCD2-OM1 - Patch panel



1087135

<https://www.phoenixcontact.com/us/products/1087135>

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Preassembled 19" fiber-optic distributor box (1 RU) , M17 MPO series, for connecting an M17 MPO plug assembly.



## Your advantages

- Prefabricated FO connection assembly, no welding required on site, plug-and-play
- 1U standard enclosure, receptacle and adapter, enable high-density FO connection
- Other modular housings (1 RU) are available for flexible configuration

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1087135       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB15          |
| Product key                          | ABNHBC        |
| GTIN                                 | 4055626882598 |
| Weight per piece (including packing) | 1,751.826 g   |
| Weight per piece (excluding packing) | 1,751.826 g   |
| Customs tariff number                | 85367000      |
| Country of origin                    | CN            |

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## Technical data

### Product properties

|                     |                         |
|---------------------|-------------------------|
| Product type        | Network distributor box |
| Type                | 19" rack patch module   |
| Number of positions | 4                       |
| Connection profile  | M17/UPC                 |

### Dimensions

|        |          |
|--------|----------|
| Width  | 482.6 mm |
| Height | 44.45 mm |
| Depth  | 25.5 mm  |

### Material specifications

|  |                     |
|--|---------------------|
| Color                                  | gray                |
| Flammability rating according to UL 94 | V0                  |
| Ferrule material                       | Zirconia ceramics   |
| Housing material                       | Aluminum alloy      |
| Housing surface material               | Powder-coated, gray |
| Outer sheath, material                 | LSFH                |

### Cable/line

|                        |                          |
|------------------------|--------------------------|
| Cable type             | Multimode fiberglass     |
| Cable type             | Fan out                  |
| Outer sheath, material | LSFH                     |
| 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)               |
| Transmission medium | Multi-mode fiberglass            |

### Mechanical properties

#### Mechanical data

|                             |       |
|-----------------------------|-------|
| Insertion/withdrawal cycles | > 500 |
|-----------------------------|-------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Degree of protection            | IP20             |
| Ambient temperature (operation) | -20 °C ... 70 °C |

### Standards and regulations

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|                          |               |
|--------------------------|---------------|
| Standards/specifications | IEC 61300-3-4 |
|--------------------------|---------------|

## Mounting

|               |                |
|---------------|----------------|
| Mounting type | Screw mounting |
|---------------|----------------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 19170113 |
| ECLASS-15.0 | 19170113 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002699 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 43223300 |
|-------------|----------|

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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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