

# FOC-FR19:1U-17S24-LCD12-OM1 - Patch panel



1087109

<https://www.phoenixcontact.com/us/products/1087109>

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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	1087109
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHBC
GTIN	4055626882352
Weight per piece (including packing)	1,724 g
Weight per piece (excluding packing)	1,700.076 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	24
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	PPS
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
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### Environmental and real-life conditions

#### Ambient conditions

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

### Mounting

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Mounting type	Screw mounting
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## Classifications

### ECLASS

ECLASS-13.0	19170113
ECLASS-15.0	19170113

### ETIM

ETIM 10.0	EC002699
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### UNSPSC

UNSPSC 21.0	43223300
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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