

# FOC-MODUL:3U-17S12-LCD6-OM1 - Module



1018571

<https://www.phoenixcontact.com/us/products/1018571>

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Preassembled fiber-optic distribution module (3 RU) , for connecting M17 MPO plug assembly, can be installed in a 19" fiber-optic distributor box (3 RU)

## Your advantages

- Compact design with MT ferrule
- Can be flexibly installed in module carrier
- Modular enclosure design, up to 12 insert modules can be placed into 3U enclosure as required, in order to achieve high packing density FO connection
- The number of insert modules can be freely configured. For module vacancies, there are optional covers to be used with
- Insert module configured with 12-position M17 series MPO coupler and LC standard adapter

## Commercial data

Item number	1018571
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHBC
GTIN	4055626504001
Weight per piece (including packing)	361.7 g
Weight per piece (excluding packing)	330.886 g
Customs tariff number	85367000
Country of origin	CN

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## Technical data

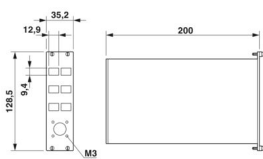
### Product properties

Product type	Network distributor box
Housing type	Component housing
Type	3RU
Sensor type	Ethernet
Number of positions	12

### Electrical properties

Attenuation	typ. 0.35 dB
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### Dimensions

Dimensional drawing	
Width	35.2 mm
Height	128.5 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 60754-2

### 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

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## Mechanical data

Insertion/withdrawal cycles	> 500
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## Characteristics

Attenuation	typ. 0.35 dB
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
	IP65/IP67
Ambient temperature (operation)	-20 °C ... 70 °C

## Standards and regulations

Standards/specifications	IEC 61300-3-4
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## Mounting

Mounting type	Screw mounting
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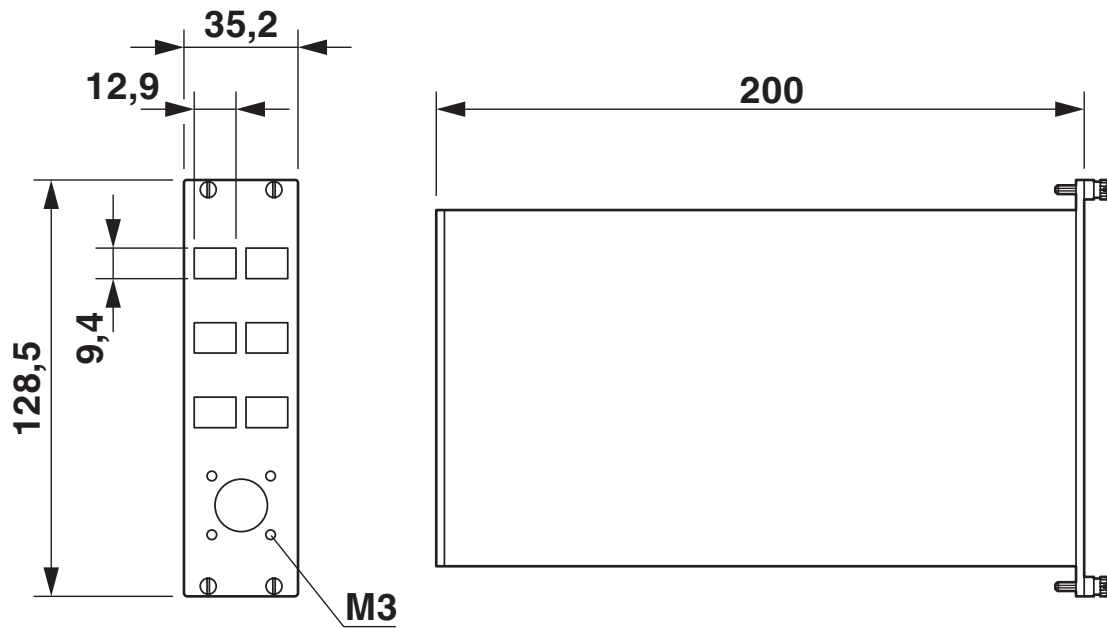


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## Drawings

Dimensional drawing



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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	39121400
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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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