

# FOC-FR19:1U-2OS12-LCD12-OM1 - Patch panels



1419973

<https://www.phoenixcontact.com/us/products/1419973>

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## Your advantages

- Compact design with MT ferrule
- Plug-and-play
- Fast and reliable cabling, thanks to clear connections on the front

## Commercial data

Item number	1419973
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHAC
Catalog page	Page 390 (C-2-2019)
GTIN	4055626198903
Weight per piece (including packing)	1,775 g
Weight per piece (excluding packing)	1,770 g
Customs tariff number	85369010
Country of origin	CN

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## Technical data

### Product properties

Type	1 U
Product type	Network distributor box
Sensor type	Ethernet
Number of positions	24
No. of cable outlets	0
Number of module slots	12
Number of slots	12
Housing type	Component housing
Protective cover	yes

### Electrical properties

Attenuation	typ. 0.35 dB
	max. 0.6 dB
Transmission medium	Multi-mode fiberglass

### Dimensions

Width	482.6 mm
Height	132 mm
Depth	220 mm

### Material specifications

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

### Cable/line

Cable type	Multimode fiberglass
Cable type	Fan out
Outer sheath, material	LSFH
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
Attenuation	typ. 0.15 dB
Transmission medium	Multi-mode fiberglass

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## Mechanical properties

### Mechanical data

Insertion/withdrawal cycles	≥ 500 (In the event of repeated cleaning)
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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
	IP20
	IP67
Ambient temperature (operation)	-40 °C ... 85 °C (IEC 61300-2-22)

## Mounting

Mounting type	Screw mounting
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## Classifications

### ECLASS

ECLASS-11.0	27440219
ECLASS-12.0	27440219
ECLASS-13.0	27440219

### ETIM

ETIM 8.0	EC000438
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### UNSPSC

UNSPSC 21.0	43223300
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## Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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## Accessories

### FOC-OP12-OP12-GL02/10 - Connecting cable

1415353

<https://www.phoenixcontact.com/us/products/1415353>



Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 12

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