

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



1419973

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

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Patch panel, design: 1RU, degree of protection: IP67, number of positions: 24, material: Aluminum alloy, color: gray, Ethernet



## 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
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

Product type	Network distributor box
Housing type	Component housing
Type	19" rack patch module
Sensor type	Ethernet
Number of positions	24
No. of cable outlets	0
Number of module slots	12
Number of slots	12
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 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	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-13.0

19170113

### ETIM

ETIM 9.0

EC000438

### 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-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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