

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) |
|-----------------------------|---|

Characteristics

| | |
|-------------|--------------|
| Attenuation | typ. 0.35 dB |
|-------------|--------------|

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 |
|----------|----------|

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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