

# FOC-FR19:1U-OS12-LCD6-OM1 - Patch panel



1419974

<https://www.phoenixcontact.com/us/products/1419974>

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Fiber optic distribution box, type: 19"-rack mount fiber optic distribution box, degree of protection: IP20, number of positions: 1\*12, marking material: aluminum, color: gray



## 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                          | 1419974       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB15          |
| Product key                          | ABNHAC        |
| GTIN                                 | 4055626198927 |
| Weight per piece (including packing) | 1,677 g       |
| Weight per piece (excluding packing) | 1,650.976 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                   | 19" rack patch module   |
| Sensor type            | Ethernet                |
| Number of positions    | 12                      |
| No. of cable outlets   | 0                       |
| Number of module slots | 6                       |
| 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) |
|-----------------------------|---|

## 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-13.0

19170113

### ETIM

ETIM 9.0

EC001130

### UNSPSC

UNSPSC 21.0

43223300

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## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### 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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