

# FOC-FR19:1U-OS24-LCD12-OM1 - 19" mounting frame



1081342

<https://www.phoenixcontact.com/us/products/1081342>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Fiber optics distribution box, type: 19"-rack mount fiber optics distribution box, degree of protection: IP20, number of positions: 1\*24, marking material: aluminum, color: gray



## Your advantages

- Prefabricated FO connection assembly, no welding required on site, plug-and-play
- 1U standard enclosure, receptacle and adapter, enable high-density FO connection
- Other modular housings (1 RU) are available for flexible configuration

## Commercial data

Item number	1081342
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHAC
GTIN	4055626807775
Weight per piece (including packing)	1,803.976 g
Weight per piece (excluding packing)	1,803.976 g
Customs tariff number	85367000
Country of origin	CN

# FOC-FR19:1U-OS24-LCD12-OM1 - 19" mounting frame



1081342

<https://www.phoenixcontact.com/us/products/1081342>

## Technical data

### Product properties

Product type	Network distributor box
Type	1RU
Number of positions	24

### Material specifications

Color	gray
Flammability rating according to UL 94	V0
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

Fiber	62.5/125 µm OM1
Fiber type	Multimode fiberglass 62.5/125 µm
Attenuation	typ. 0.15 dB
Transmission medium	Multi-mode fiberglass

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-40 °C ... 85 °C (IEC 61300-2-22)

### Mounting

Mounting type	Screw mounting
---------------	----------------

# FOC-FR19:1U-OS24-LCD12-OM1 - 19" mounting frame



1081342

<https://www.phoenixcontact.com/us/products/1081342>

## Classifications

### ECLASS

ECLASS-13.0

19170113

### ETIM

ETIM 9.0

EC001130

### UNSPSC

UNSPSC 21.0

43223300

# FOC-FR19:1U-OS24-LCD12-OM1 - 19" mounting frame



1081342

<https://www.phoenixcontact.com/us/products/1081342>

## Environmental product compliance

### EU RoHS

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

### 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)