

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



1419974

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

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 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
Product key	ABNHAC
GTIN	4055626198927
Weight per piece (including packing)	1,677 g
Weight per piece (excluding packing)	1,677 g
Customs tariff number	85367000
Country of origin	CN

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

Data management status

Article revision	01
------------------	----

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

1419974

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

Transmission medium	Multi-mode fiberglass
---------------------	-----------------------

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
---------------	----------------

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



1419974

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

Classifications

ECLASS

ECLASS-11.0	27440219
ECLASS-12.0	27440219
ECLASS-13.0	19170113

ETIM

ETIM 9.0	EC000438
----------	----------

UNSPSC

UNSPSC 21.0	43223300
-------------	----------

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%

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



1419974

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

Accessories

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

1415353

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



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

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com