FOC-FR19:1U-17S12-LCD6-OM1 - Patch panel

1018568

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Preassembled 19” FO distributor box (1 RU) , M17 MPO series, for connecting an M17 MPO plug assembly

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	1018568
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHBC
GTIN	4067923225930
Weight per piece (including packing)	5,560 g
Weight per piece (excluding packing)	1,667.806 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
Number of positions	12
Connection profile	M17 MPO

Electrical properties

Attenuation	typ. 0.35 dB

Interfaces

Signal type/category	Ethernet

Dimensions

Width	482.6 mm
Height	44.45 mm
Depth	25.5 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Ferrule material	PPS
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	according to IEC 60754-1

FO cable

Fiber	62.5/125 µm OM1
Fiber type	Multimode fiberglass 62.5/125 µm
Attenuation	< 1.5 dB (1300 nm)
Transmission medium	Multi-mode fiberglass

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 500

Characteristics

Attenuation	typ. 0.35 dB

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 70 °C

Standards and regulations

Standards/specifications	IEC 61300-3-4

Mounting

Mounting type	Screw mounting

Classifications

ECLASS

ECLASS-13.0	19170113
ECLASS-15.0	19170113

ETIM

ETIM 10.0	EC002699

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%

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