

FOC-SB-FRAME-19-LC:24-OM4 BK - Splice box

1418818

<https://www.phoenixcontact.com/us/products/1418818>



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Splice box, design: 19" rack patch module, degree of protection: IP20, material: Sheet steel, connection method: Splicing, housing size: 1, color: jet black RAL 9005, Ethernet



Product description

19" FDX 20 series splice boxes, 1 RU, with removable drawer, for 24x LC duplex OM4, black, completely ready to splice (correctly pre-mounted: 24 ceramic couplings, 48 pigtailed, 4 cassettes, 8 combs, 1 cassette cover, and 48x shrink splice protectors).

4 cable entries (rear) incl. 4 M20 cable glands, measurement protocol and 19" mounting set.

Commercial data

Item number	1418818
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB15
Product key	ABNGBA
GTIN	4055626151717
Weight per piece (including packing)	4,216.4 g
Weight per piece (excluding packing)	4,216.4 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Product properties

Product type	Network distributor box
Housing type	Component housing
Type	1RU
Sensor type	Ethernet
Connection profile	LC connectors
No. of cable outlets	4
No. of conductors	48
Number of module slots	24
Number of slots	48
Protective cover	yes

Electrical properties

Attenuation	>= 0.3 dB
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Connection data

Connection technology	
Connection method	Splicing

Dimensions

Dimensional drawing	
Width	483 mm
Height	43.8 mm
Depth	329 mm
Drill hole distance, horizontal	31.75 mm

Housing	
Housing width	441 mm

Mechanical characteristics	
Ferrule diameter	1.25 mm

Material specifications

Color	jet black RAL 9005
Flammability rating according to UL 94	V0
Ferrule material	Zirconia ceramics

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Housing material	Sheet steel
Housing surface material	Powder-coated, black

Cable/line

Cable type	Fiberglass
Cable type	for all common cable types
Cable structure	semi-loose compact wires (STB)
Individual wire diameter	900 µm (250/900 µm)
Single wire, color	color coded
Whip length	750 mm

FO cable

Number of fibers	48
Fiber	GOF
Fiber type	Multimode fiberglass 50/125 µm
Attenuation	≤ 0.3 dBc (with 850 nm)
Transmission medium	FO

Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	min. 1000

Characteristics

Attenuation	>= 0.3 dB
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Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP20
Ambient temperature (operation)	-10 °C ... 60 °C

Mounting

Mounting type	Screw mounting
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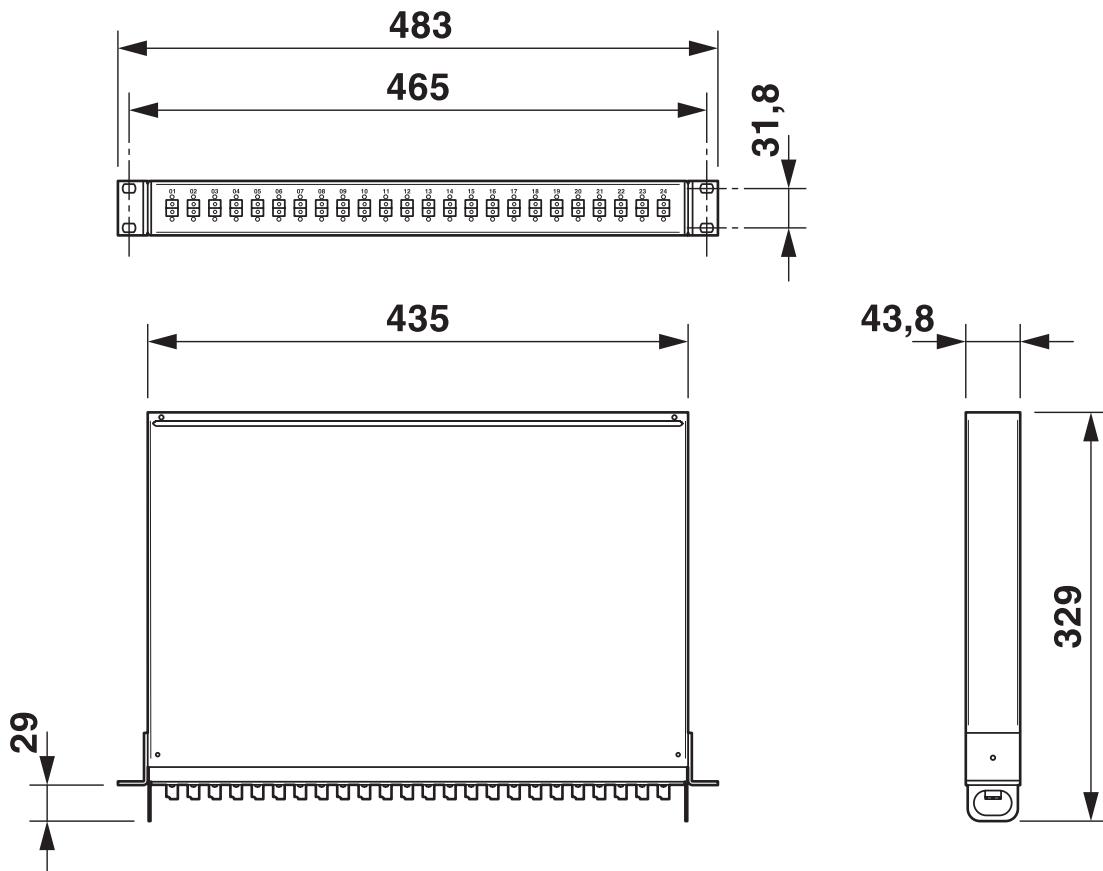


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Drawings

Dimensional drawing



Classifications

UNSPSC

UNSPSC 21.0

39121421

Environmental product compliance

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