

# FOC-SB-FRAME-19-LC:24-OM2 GY - Splice box



1418816

<https://www.phoenixcontact.com/us/products/1418816>

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Splice box, design: 19" rack patch module, degree of protection: IP20, material: Sheet steel, connection method: Splicing, color: light gray RAL 7035, Ethernet



19" splice box, gray, 24 x LC duplex OM2

## Product description

19" FDX 20 series splice boxes, 1 RU, with removable drawer, for 24x LC duplex OM2, gray, completely ready to splice (correctly pre-mounted: 24 ceramic couplings, 48 pigtails, 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	1418816
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB15
Product key	ABNGBA
GTIN	4055626151700
Weight per piece (including packing)	4,221 g
Weight per piece (excluding packing)	4,221 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
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	$\geq 0.3$ dB
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### Connection data

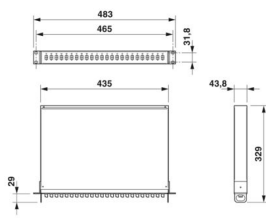
#### Connection technology

Connection method	Splicing
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### Interfaces

Signal type/category	Ethernet
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### 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
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#### Mechanical characteristics

Ferrule diameter	1.25 mm
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### Material specifications

Color	light gray RAL 7035
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Flammability rating according to UL 94	V0
Ferrule material	Zirconia ceramics
Housing material	Sheet steel
Housing surface material	Powder-coated, gray

## Cable/line

Cable type	Fiberglass
Cable type	for all common cable types
Cable structure	semi-loose compact wires (STB)
Signal type/category	Ethernet
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
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## Characteristics

Attenuation	≥ 0.3 dB
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## Environmental and real-life conditions

### Ambient conditions

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

## Mounting

Mounting type	Screw mounting
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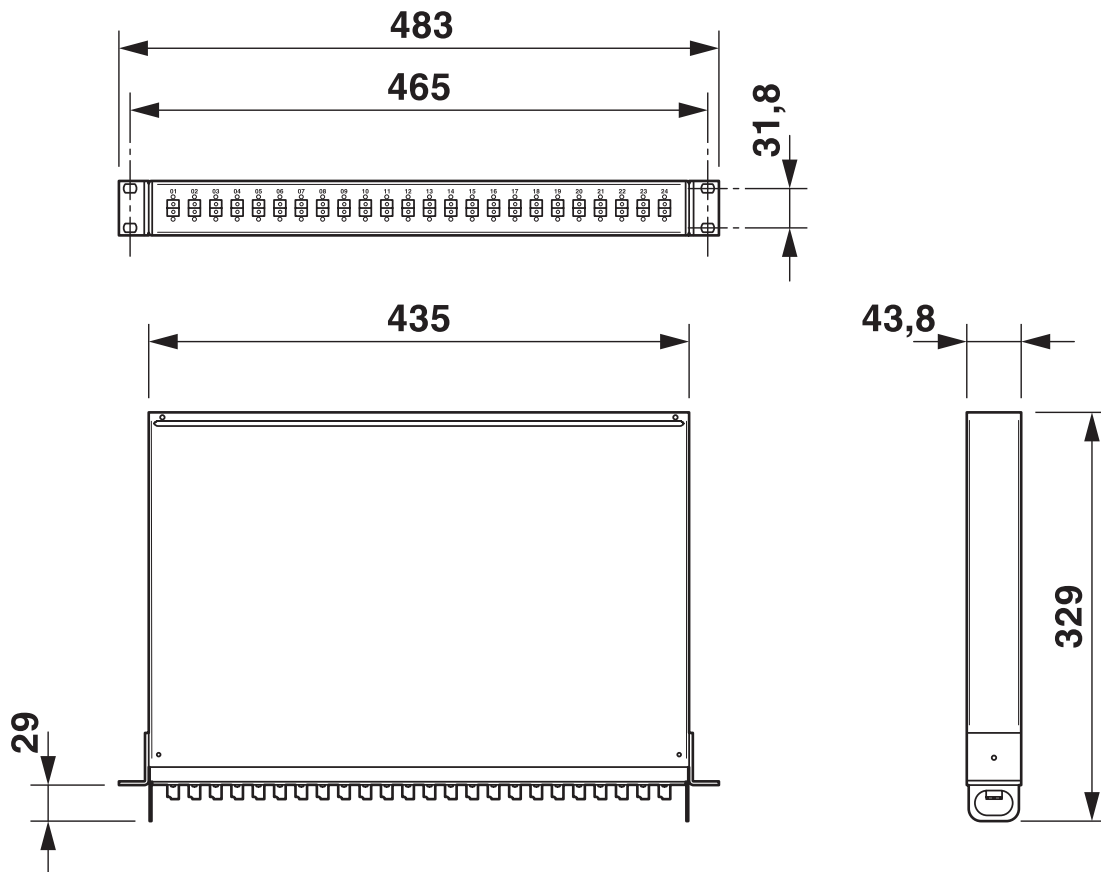


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## Drawings

Dimensional drawing



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## Classifications

### UNSPSC

UNSPSC 21.0	39121421
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## 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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