

# Splice box - FOC-FDX20-PP-LCQ6-MM - 1019705

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DIN rail splice box, without pigtails, for 12x LC duplex

DIN rail splice box, 12x LC duplex couplings

#### Product Description

DIN rail splice box of the FDX 20 series, equipped with 12x LC duplex couplings, splice holder (for separately sold shrink und crimp splice protection) on a patented splice comb made from powder-coated sheet steel. Cable insertion possible via cable gland either at top or bottom. Housing (2-part) prepared for DIN rail mounting through rear-side adapter (this can also be mounted on the side).

Scope of supply:

DIN rail housing with integrated splice comb (mounted), equipped with 12x LC duplex couplings, 1x splice holder, 1x cable gland (M20x1.5)

#### Why buy this product

- Intuitive front panel operation and clear control cabinet layout thanks to uniform design
- Flexible DIN rail mounting possible in three positioning directions
- Perfectly sized and patented pigtail tray, for convenient splicing and compact bending radii.
- 12 duplex front connections and compact dimensions, for more space in the control cabinet
- Suitable for industrial applications
- Continuously reliable data connection, thanks to extensively tested components
- ☑ 3-stage strain relief
- easy to install
- ☑ including cable gland
- $\mathbf{\nabla}$

## RoHS

#### Key Commercial Data

Packing unit	1 STK
GTIN	4 055626 701080
GTIN	4055626701080

### Technical data

Mechanical characteristics



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# Technical data

#### Mechanical characteristics

Number of slots	12
Connection profile	LC connectors
Fiber type	GOF
Ferrule diameter	1.25 mm
Insertion/withdrawal cycles	≥ 500
Connection method	Cable gland M20
External cable diameter	6 mm 12 mm
Cable outlet	above and below
Type of cable	For all common cable types
Color	traffic grey A RAL 7042
Mounting type	DIN rail mounting
Degree of protection	IP20
Туре	Rail-mountable module
No. of cable outlets	2
Type of the screw connection	M20 x 1.5
Type of note	Order information:
Note	In addition, shrink splice protection (Order No.: 1019676) or crimp splice protection (Order No.: 1019678) must be ordered separately.

## Ambient conditions

Ambient temperature (operation)	-40 °C 85 °C
Ambient temperature (assembly)	0 °C 50 °C
Degree of protection	IP20 (according to IEC 60529)

### Material data

Flammability rating according to UL 94	V0
Housing material	Sheet steel
Housing surface material	Powder-coated, gray
Ferrule material	Zirconia ceramics
Housing width	40 mm
Depth	115 mm
Height	130 mm

#### Line characteristics

Type of cable	For all common cable types
Cable type	Fiberglass
Transmission medium	FO
Number of fibers	24
Fiber	GOF

### Standards and Regulations

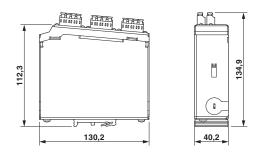
Resistance to UV radiation	yes
Flammability rating according to UL 94	V0



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## Drawings

#### Dimensional drawing



DIN rail distributor 6x LC quad

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PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany Tel. +49 5235 300 Fax +49 5235 3 41200 http://www.phoenixcontact.com