

# Splice box - FOC-FDX20-PP-LCQ6-OM2-PT9 - 1019709

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DIN rail splice box, fully mounted ready to splice, for 12x LC duplex (OM2)

DIN rail splice box 12x LC duplex, including pigtails and splice holder

## Product Description

DIN rail splice box of the FDX 20 series, equipped with 12x LC duplex couplings, fully assembled and ready for splicing, with pre-assembled 900 µm pigtails (OM2) and splice holder (for separately sold shrink and crimp splice protection) on a patented splice comb made from powder-coated sheet steel. Cable insertion 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, 24x pigtail (OM2), 2x 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
- Reduced installation time, thanks to pre-assembled, ready-to-splice design
- Continuously reliable data connection, thanks to extensively tested components
- 3-stage strain relief
- easy to install
- including cable gland
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## Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626701059

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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
Cable structure	Semi-loose compact wires (STB)
Color	traffic grey A RAL 7042
Mounting type	DIN rail mounting
Degree of protection	IP20
Type	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)	-25 °C ... 70 °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	Multimode fiberglass
Cable structure	Semi-loose compact wires (STB)
Wire colors	Color coded
Transmission medium	FO
Number of fibers	24
Fiber type	Multi-mode 50/125 µm fiberglass

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## Technical data

### Line characteristics

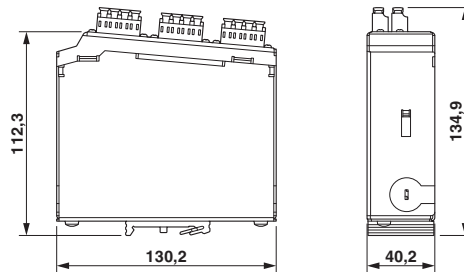
Fiber	GOF
Attenuation	≤ 0.3 dB (at 850 nm / 1300 nm)

### Standards and Regulations

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

## Drawings

Dimensional drawing



DIN rail splice box 6x LC quad OM2, fully mounted ready to splice

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