

# Splice box - FOC-FDX20-PP-SCD6-MM - 1019686

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DIN rail splice box, without pigtails, for 6x SC duplex

DIN rail splice box including 6x SC duplex couplings

## Product Description

DIN rail splice box of the FDX 20 series, equipped with 6x SC 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 6x SC 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.
- 6 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
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## Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 701127
GTIN	4055626701127

## Technical data

### Mechanical characteristics

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## Technical data

### Mechanical characteristics

Number of slots	6
Connection profile	SC duplex as per IEC 61754-4
Fiber type	GOF
Ferrule diameter	2.50 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
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)	-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	12
Fiber	GOF

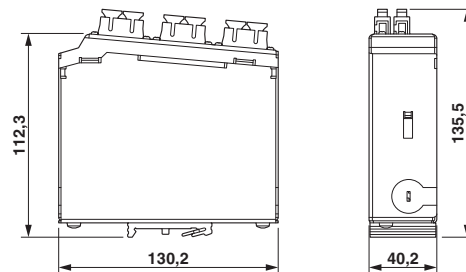
### Standards and Regulations

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

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### Drawings

Dimensional drawing



DIN rail distributor 6x SC duplex

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