

# FOC-FDX20-PP-E2D6-OM1-PT9 - Splice box



1335178

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Splice box, design: Rail-mountable module, degree of protection: IP20, material: Metal, connection method: Splicing, color: gray, Ethernet

DIN rail splice box 6x E2000® duplex, OM1, fully mounted ready to splice

## Product description

FDX 20 series DIN rail splice box, assembled with 6x E2000® duplex coupling, fully assembled and ready for splicing with pre-assembled 900 µm pigtails (OM1 UPC). Splice holder, for separately available shrink and crimp splicing protection, on a patented splice comb made from powder-coated sheet steel. Cable insertion possible via cable gland from above or below. Housing, 2-part, prepared for DIN rail mounting through the rear-side adapter. The adapter can also be mounted on the side.

Scope of supply:

DIN rail housing with integrated splice comb (mounted), assembled with 6x E2000® duplex coupling, 12x pigtail (OS2 APC), 1x splice holder, 1x cable gland (M20x1.5)

## Your advantages

- Intuitive front-panel operation and clear control cabinet layout thanks to uniform design
- Flexible DIN rail mounting possible in six positioning directions
- Suitable for industrial applications
- Continuously reliable data connection, thanks to extensively tested components
- Snap-on mounting on standard DIN rails NS 35/7.5 or NS 35/15
- Perfectly sized and patented pigtail tray for convenient splicing and compact bending radii.
- Particularly suitable for fusion splicing
- For easy field connection

## Commercial data

Item number	1335178
Packing unit	1 pc
Minimum order quantity	10 pc
Product key	ABNGAA
GTIN	4063151633868
Weight per piece (including packing)	744 g
Weight per piece (excluding packing)	667.716 g
Country of origin	DE

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## Technical data

### Notes

Order information:	In addition, shrink splice protection (Item No.: 1019676) or crimp splice protection (Item No.: 1019678) must be ordered separately.
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### Product properties

Product type	Network distributor box
Type	Rail-mountable module
No. of cable outlets	2
Number of slots	12

### Electrical properties

Attenuation	≤ 0.3 dB
Transmission medium	FO

### Connection data

#### Connection technology

Connection method	Splicing
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### Interfaces

Signal type/category	Ethernet
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### Material specifications

Color	gray
Flammability rating according to UL 94	V0
Housing material	Metal
Housing surface material	Powder-coated, gray

### Cable/line

Cable type	Multimode fiberglass
Cable type	900 µm
Cable structure	semi-loose compact wires (STB)
Signal type/category	Ethernet
External cable diameter	≤ 12.00 mm (of 6 mm) 6 mm ... 12 mm
Wire diameter incl. insulation	900 µm
Halogen-free	yes
Resistance to oil	no
Flame resistance	yes

#### FO cable

Number of fibers	12
Fiber	GOF

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Fiber type	Multimode fiberglass 62.5/125 µm
Transmission medium	FO

## Mechanical properties

### Mechanical data

Insertion/withdrawal cycles	≥ 500
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## Characteristics

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

### Ambient conditions

Degree of protection	IP20 (according to IEC 60529)
	IP20
Ambient temperature (operation)	-25 °C ... 70 °C (Category OP)
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Resistance to oil	no

## Standards and regulations

Flame resistance	yes
Resistance to oil	no

## Mounting

Mounting type	DIN rail mounting
Assembly note	Option for flexible replugging of DIN rail adapter

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## Classifications

### ECLASS

ECLASS-13.0	19170113
ECLASS-15.0	19170113

### ETIM

ETIM 10.0	EC002699
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### 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.)	Lead(CAS: 7439-92-1)
SCIP	b10df1c9-83b2-41f8-bfb7-5637879a65a4

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