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

1335178

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

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

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

Technical data

Notes

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

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

Interfaces

Signal type/category	Ethernet

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)
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
Fiber type	Multimode fiberglass 62.5/125 µm

Transmission medium	FO

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Characteristics

Attenuation	≤ 0.3 dB

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

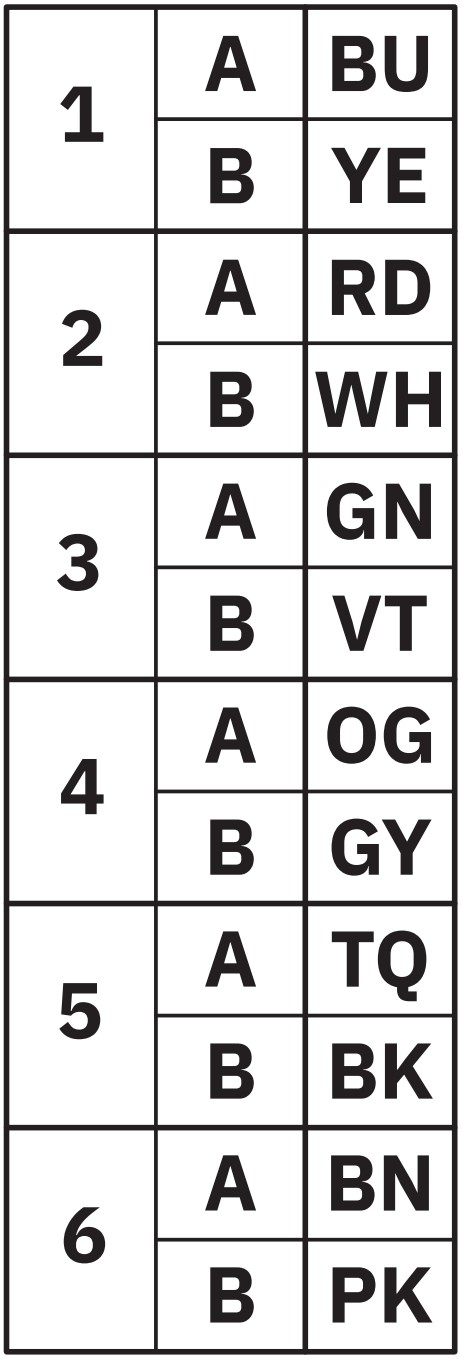
Flame resistance	yes
Resistance to oil	no

Mounting

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

Drawings

Schematic diagram



Pin assignment in accordance with IEC 60794-2

Classifications

ECLASS

ECLASS-13.0	19170113
ECLASS-15.0	19170113

ETIM

ETIM 10.0	EC002699

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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