1084827

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Distributor, design: Rail-mountable module, degree of protection: IP20, material: Metal, connection method: Splicing, cable outlet: above and below, housing size: 1, color: gray

Product description

FDX 20 series DIN rail splice box, equipped with 6x SC duplex couplings, splice holder (for separately sold shrink and crimp splice protection) on a patented splice comb made from powder-coated sheet steel. Cable insertion possible via cable gland either at the 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)

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
- · Reduced installation time with plug-and-play
- · Pin assignment straight in line in a link
- · Continuously reliable data connection, thanks to extensively tested components
- Snap-on mounting on standard DIN rails NS 35/7.5 or NS 35/15
- Transmission rate up to 1000 Mbps

Commercial data

Item number	1084827
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNGAB
GTIN	4055626823881
Weight per piece (including packing)	722.6 g
Weight per piece (excluding packing)	577 g
Customs tariff number	85367000
Country of origin	DE

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Technical data

Ferrule diameter

Order information: Wire pigtals must be ordered separately roduct properties Product type Network distributor box Housing type DIN rail adapter Series FDX 20 series Type Rail-mountable module Connection profile Sc-Duplex No. of cable outlets 2 Number of module slots 6 Number of slots 12 Type of the sorew connection M20 x 1.5 Protective cover yes Cable outlet above and below Data management status		
Product type Network distributor box Housing type DIN rail adapter Series FDX 20 series Type Rail-mountable module Connection profile SC-Duplex No. of cable outlets 2 Number of module slots 6 Number of slots 12 Type of the screw connection M20 x 1.5 Protective cover yes Cable outlet above and below Data management status Jac Article revision 05 Itertrical properties FO connection medium FO connection medium Splicing immensions Immensional drawing Width 40 mm Height 130 mm Depth 115 mm	Order information:	Wire pigtails must be ordered separately
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	Connection technology Connection method mensions Dimensional drawing Width Height	Splicing
	Connection technology Connection method mensions Dimensional drawing Width Height Depth	Splicing

2.50 mm

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Material specifications

Color	gray
Flammability rating according to UL 94	VO
Ferrule material	Zirconia ceramics
Housing material	Metal
Housing surface material	Powder-coated, gray

Cable/line

Cable type	Fiberglass
External cable diameter	6 mm 12 mm
External cable diameter	6 mm 12 mm
Wire diameter incl. insulation	900 µm
Resistance to oil	no
Flame resistance	yes

FO cable

Fiber	GOF
Fiber type	Single-mode fiberglass
Transmission medium	FO

Mechanical properties

Mechanical data		
Type of the screw connection	M20 x 1.5	
Insertion/withdrawal cycles	≥ 500	

Environmental and real-life conditions

Ambient conditions		
Degree of protection	IP20 (according to IEC 60529)	
	IP20	
Ambient temperature (operation)	-40 °C 85 °C (Category OPhd+)	
Ambient temperature (storage/transport)	-40 °C 85 °C	
Ambient temperature (assembly)	0 °C 50 °C	
Resistance to oil	no	

Standards and regulations

Flame resistance	yes
Resistance to oil	no

Mounting

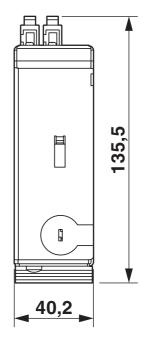
Mounting type	DIN rail mounting
Assembly note	Option for flexible replugging of DIN rail adapter

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Drawings

E, CEL 130,2



DIN rail distributor 6x SC duplex

Dimensional drawing





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Classifications

ECLASS

ECLASS-11.0	19170113
ECLASS-12.0	19170113
ECLASS-13.0	19170113

ETIM

	ETIM 9.0	EC001130	
UN	UNSPSC		
	UNSPSC 21.0	43223300	

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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