FOC-FDX20-PP-STD6-MM - Distributor

1019681

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DIN rail distributor 6x ST/SC duplex

Distributor, Rail-mountable module, connection method: Cable gland M20, material: Sheet steel, degree of protection: IP20, housing size: 1, color: traffic gray A RAL 7042

Product description

FDX 20 series DIN rail distributor box without pigtails, assembled with 6x ST/SC duplex coupling (hybrid), multimode made from metal. 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 ST/SC duplex coupling (hybrid), 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	1019681
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AB15
Product key	ABNGAB
GTIN	4055626701165
Weight per piece (including packing)	801.9 g
Weight per piece (excluding packing)	772.5 g
Customs tariff number	85367000
Country of origin	DE

Technical data

Notes

Order information:	Wire pigtails must be ordered separately

Product properties

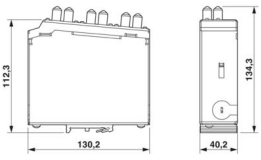
Product type	Network distributor box
Series	FDX 20 series
Type	Rail-mountable module
No. of cable outlets	2
Number of module slots	6
Number of slots	12
Type of the screw connection	M20 x 1.5
Protective cover	yes
Cable outlet	above and below

Connection data

Connection technology

Connection method	Cable gland M20

Dimensions

Dimensional drawing	
Width	40 mm
Height	130 mm
Depth	115 mm

Housing

Housing width	40 mm

Mechanical characteristics

Ferrule diameter	2.5 mm

Material specifications

Color	traffic gray A RAL 7042
Flammability rating according to UL 94	V0
Ferrule material	Zirconia ceramics
Housing material	Sheet steel
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
Resistance to oil	no
Flame resistance	yes

FO cable

Fiber	GOF
Fiber type	Multi-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

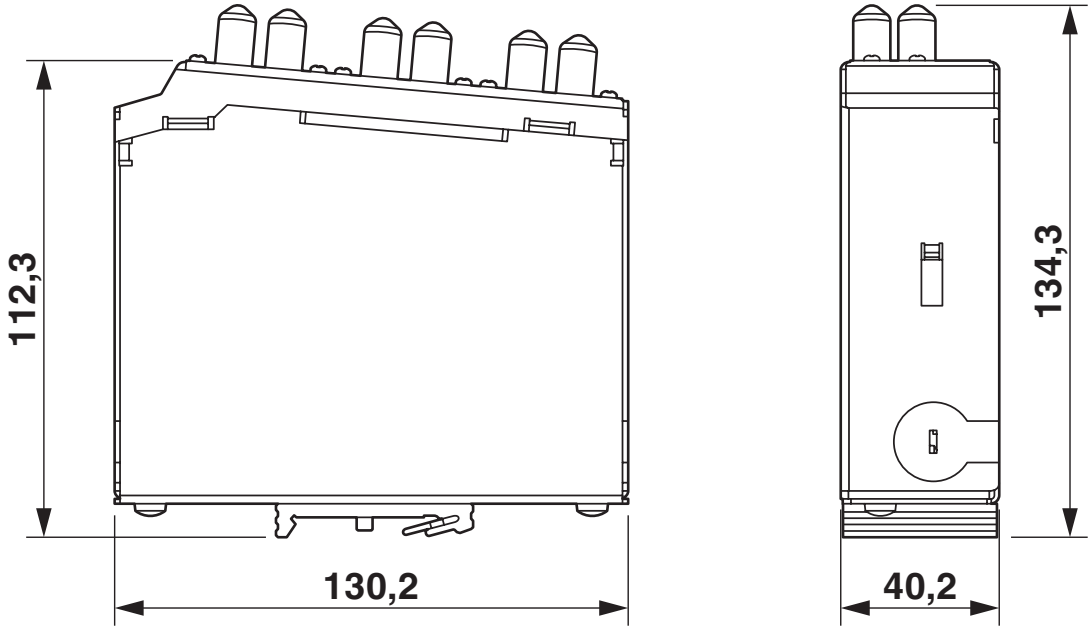
Flame resistance	yes
Resistance to oil	no

Mounting

Mounting type	DIN rail: 35 mm
Assembly note	Option for flexible replugging of DIN rail adapter

Drawings

Dimensional drawing



DIN rail distributor 6x ST duplex

Classifications

UNSPSC

UNSPSC 21.0	43223300

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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