

Splice box - FOC-FDX20-PP-STD6-MM - 1019681

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DIN rail splice box, without pigtails, for 6x ST-Duplex

DIN rail splice box including 6x ST duplex couplings

Product Description

DIN rail splice box of the FDX 20 series, equipped with 6x ST/SC duplex couplings (hybrid), 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 ST/SC duplex couplings (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 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
- ✔ Small bunched wire tube is guided directly on the splice holder



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 701165
GTIN	4055626701165

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Weight per Piece (excluding packing)	760.000 g
Custom tariff number	85367000
Country of origin	Germany

Technical data

Mechanical characteristics

Connection method	Cable gland M20
Number of slots	12
Minimum external conductor diameter	6 mm
Maximum external conductor diameter	12 mm
Cable outlet	above and below
No. of cable outlets	2
Weight	772.5 g
Type	Rail-mountable module
Flammability rating according to UL 94	V0

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (assembly)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Degree of protection	IP20 (according to IEC 60529)

Material data

Housing material	Sheet steel
Housing surface material	Powder-coated, gray
Width	40.2 mm
Height	130.2 mm
Depth	112.3 mm
Mounting type	DIN rail mounting
Assembly instructions	Option for flexible replugging of DIN rail adapter

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

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

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Technical data

Standards and Regulations

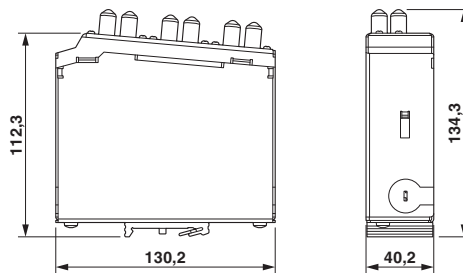
Assignment plan	yes International
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



DIN rail distributor 6x ST duplex

Classifications

eCl@ss

eCl@ss 10.0.1	19170113
eCl@ss 11.0	19170113
eCl@ss 4.0	24010500
eCl@ss 4.1	24010500
eCl@ss 5.0	19030100
eCl@ss 5.1	19030100
eCl@ss 6.0	19170100
eCl@ss 7.0	19170105
eCl@ss 9.0	19069290

ETIM

ETIM 6.0	EC000731
ETIM 7.0	EC000731

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
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