

Splice box - FOC-FDX20-PP-STD6-OSP-PT9 - 1019682

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



DIN rail splice box, fully mounted ready to splice, for 6x ST duplex (OS2)

DIN rail splice box, 6x ST duplex,
including pigtails and splice holder

Product Description

DIN rail splice box of the FDX 20 series, equipped with 6x ST duplex couplings, fully assembled and ready for splicing, with pre-assembled 900 µm pigtails (OS2) and splice holder (for separately sold shrink and crimp splice protection) on a patented splice comb made from powder-coated sheet steel. Cable insertion 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 duplex couplings, 12x pigtail (OS2), 1x splice holder, 1x cable gland (M20x1.5)

Why buy this product

- ✓ 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
- ✓ Reduced installation time, thanks to pre-assembled, ready-to-splice design
- ✓ Continuously reliable data connection, thanks to extensively tested components
- ✓ 3-stage strain relief
- ✓ easy to install
- ✓ including cable gland
- ✓

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 701158
GTIN	4055626701158

Splice box - FOC-FDX20-PP-STD6-OSP-PT9 - 1019682

Technical data

Mechanical characteristics

Number of slots	6
Connection profile	ST / BFOC (ST®) connectors
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	≥ 500
Connection method	Cable gland M20
External cable diameter	6 mm ... 12 mm
Cable outlet	above and below
Type of cable	For all common cable types
Cable structure	Semi-loose compact wires (STB)
Color	traffic grey A RAL 7042
Mounting type	DIN rail mounting
Degree of protection	IP20
Type	Rail-mountable module
No. of cable outlets	2
Type of the screw connection	M20 x 1.5
Type of note	Order information:
Note	In addition, shrink splice protection (Order No.: 1019676) or crimp splice protection (Order No.: 1019678) must be ordered separately.

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 50 °C
Degree of protection	IP20 (according to IEC 60529)

Material data

Flammability rating according to UL 94	V0
Housing material	Sheet steel
Housing surface material	Powder-coated, gray
Ferrule material	Zirconia ceramics
Housing width	40 mm
Depth	115 mm
Height	130 mm

Line characteristics

Type of cable	For all common cable types
Cable type	Single-mode fiberglass
Cable structure	Semi-loose compact wires (STB)
Wire colors	Color coded
Transmission medium	FO
Number of fibers	12
Fiber	GOF
Attenuation	≤ 0.3 dB ()

Splice box - FOC-FDX20-PP-STD6-OSP-PT9 - 1019682

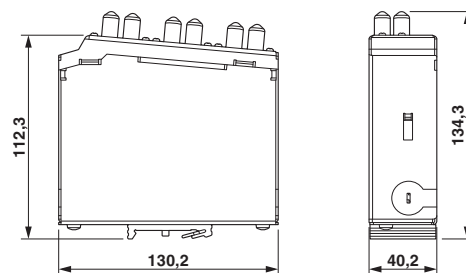
Technical data

Standards and Regulations

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

Drawings

Dimensional drawing



DIN rail splice box 6x ST duplex OS2, fully mounted ready to splice

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>