FOC-PP-SB-ST:6 - Splice box

1411903

https://www.phoenixcontact.com/pc/products/1411903

DIN rail splice box, without pigtails, for 12x ST simplex

Product description

DIN rail module, for 12 x ST simplex, front plate fitted with 6 x multimode hybrid coupling (SC duplex to ST), without pigtails and splice holder. Housing (2-piece) for fixing on the DIN rail, integrated rack for accommodating excess lengths of fiber (protection), cable entry possible by means of M20 x 1.5 screw connection on top/bottom (screw connection available as an option). Ready for DIN rail mounting by means of adapter on the back, ready for equipotential bonding.

Supplied as standard: DIN rail housing, empty (2-piece), front plate with port marking and integrated splice comb (mounted), front plate fitted with 6 x ST/SC duplex coupling (hybrid) metal.

Commercial data

Item number	1411903
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ABNGAB
Catalog page	Page 385 (C-2-2017)
GTIN	4046356945172
Weight per piece (including packing)	972.4 g
Weight per piece (excluding packing)	838.4 g
Customs tariff number	85367000
Country of origin	DE

PHŒNIX CONTACT

Technical data

Notes

General	Pigtails and splice holders must also be mounted, cable gland not included
General	Pigtails and splice holders must also be mounted, cable gland not included

Product properties

Product type	Network distributor box
Type	Rail-mountable module
Sensor type	Ethernet
Connection profile	ST / BFOC (ST®) connectors
No. of cable outlets	2
Number of module slots	12
Number of slots	12
Housing type	Panel mounting base
Protective cover	yes
Cable outlet	above and below
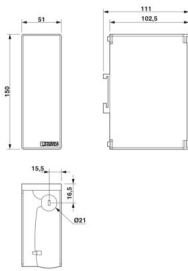
Electrical properties

Attenuation	>= 0.3 dB

Connection data

Connection technology

Connection method	ST

Dimensions

Dimensional drawing	
Width	52 mm
Height	150 mm
Depth	110 mm

Housing

Housing width	52 mm

Mechanical characteristics

Ferrule diameter	2.50 mm

Material specifications

Color	light grey RAL 7035
Flammability rating according to UL 94	V0
Housing material	Sheet steel
Housing surface material	Powder-coated, gray

Cable/line

Cable type	Fiberglass
Cable type	for all common cable types
Halogen-free	yes
Flame resistance	yes

FO cable

Number of fibers	12
Fiber	GOF
Fiber type	GOF
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
	IP20
Ambient temperature (operation)	-40 °C ... 85 °C (IEC 61300-2-22)
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Ambient temperature (assembly)	-5 °C ... 55 °C

Standards and regulations

Flame resistance	yes

Mounting

Mounting type	DIN rail mounting

FOC-PP-SB-ST:6 - Splice box

Drawings

Dimensional drawing
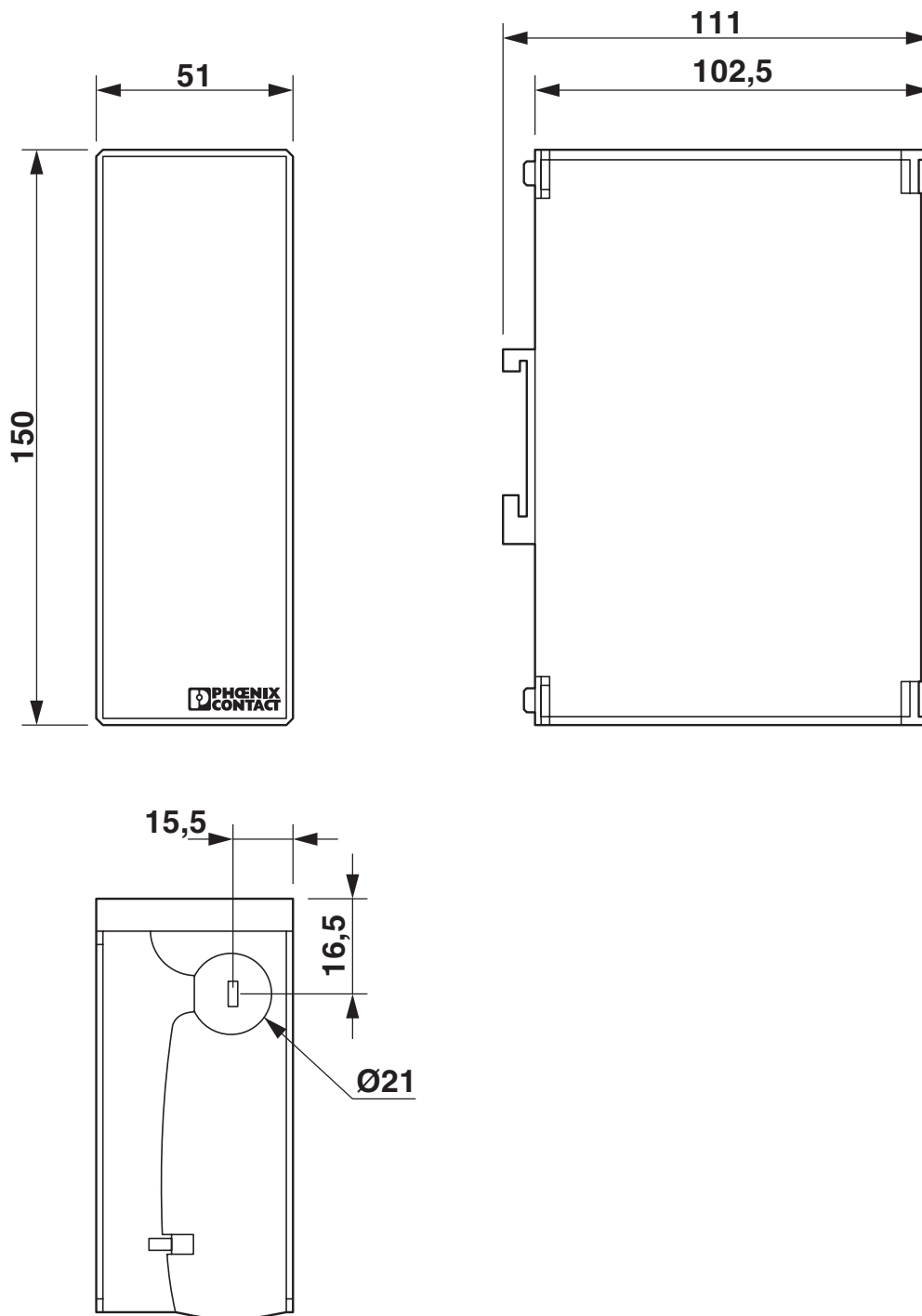
DIN rail module, 6 x ST/SC duplex (hybrid), without pigtails

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%