VS-PC-2X-POF-980-SCRJ/FSMA-1 - FO connecting cable

1657106

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Assembled FO cable, break-out cable, polymer fiber 980/1000 µm, SC-RJ/IP20 on FSMA/IP20, for installation inside the control cabinets, the conductor is suitable for the UV-protected outside insert, length: 1 m

Commercial data

Item number	1657106
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AB16
Product key	ABNIBA
GTIN	4046356100168
Weight per piece (including packing)	44 g
Weight per piece (excluding packing)	35.9 g
Customs tariff number	85447000
Country of origin	CZ

Technical data

Product properties

Product type	Data cable preassembled
Number of positions	2
Connection profile	SCRJ in accordance with DIN EN 50377-6-1
Number of slots	2

Interfaces

Signal type/category	Ethernet

Electrical properties

Attenuation	< 1.7 dB (with 660 nm)
Transmission medium	FO

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 1000

Material specifications

Housing material	PBT/nickel silver
Outer sheath, material	PE

Connection data

Connection technology

Connection method	POF SC-RJ

Conductor connection

Connection method	POF SC-RJ

Connector

Connection 1

Type	Plug straight SC-RJ
Degree of protection	IP20

Connection 2

Type	Plug straight FSMA
Degree of protection	IP20

Cable/line

Cable type	Polymer fiber (980 / 1000 µm)
Cable type	Break-out cable
Outer sheath, material	PE
External sheath, color	black

Smallest bending radius, fixed installation	30 mm
Smallest bending radius, movable installation	30 mm

FO cable

Number of fibers	2
Fiber	Polymer fiber, 980/1000 µm
Fiber type	POF fiber A4A
Transmission medium	FO

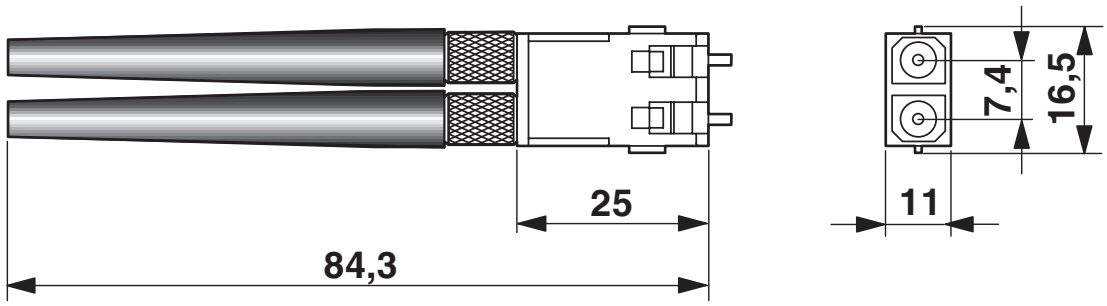
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
	IP20
Ambient temperature (operation) (fixed installation)	-30 °C ... 70 °C
Ambient temperature (operation) (flexible installation)	-20 °C ... 60 °C
Ambient temperature (operation) (male connector/female connector)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Ambient temperature (assembly)	-5 °C ... 50 °C

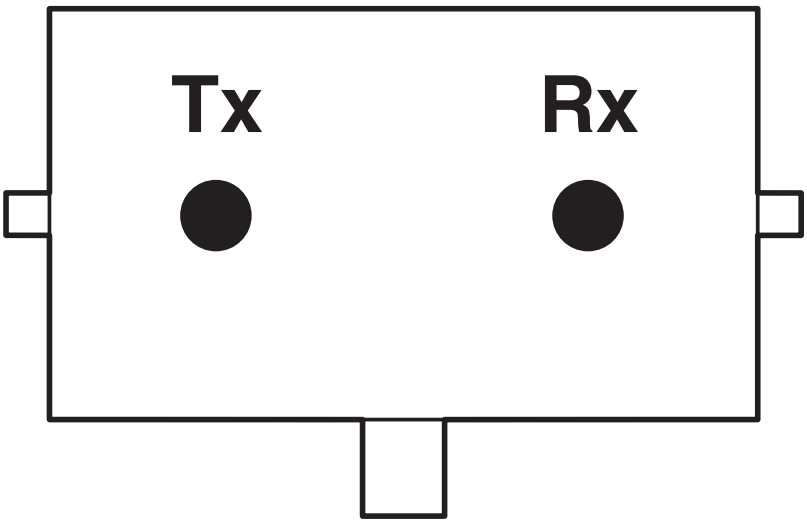
Drawings

Dimensional drawing



SC-RJ connector IP20

Schematic diagram



Pin assignment plug SCRJ

Classifications

UNSPSC

UNSPSC 21.0	26121607

Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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