VS-PPC-C1-SCRJ-POBK-PG9-A3C-C - FO connectors

1657863

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SC-RJ fiber optic connector, IP67, with push-pull interlocking, plastic housing, duplex, with fast connection technology, for PCF fiber 200/230 µm, for individual wire diameter 2.2 mm, for cable cross section 6.5 mm ... 9.5 mm

Commercial data

Item number	1657863
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNOBA
GTIN	4046356131933
Weight per piece (including packing)	35.8 g
Weight per piece (excluding packing)	34.24 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

General	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.4 Connectors for outside environment (optical fibre) and chapter 13 Application specific Cabling and Interconnection Technology (AIDA)

Product properties

Product type	Fiber optic connector (cable side)
Type	Push-Pull
Number of positions	2
Connection profile	SCRJ in acc. with IEC 61754-24

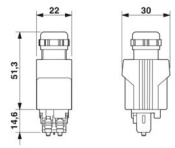
Insulation characteristics

Degree of pollution	2

Electrical properties

Attenuation	< 1 dB (Insertion attenuation)

Dimensions

Dimensional drawing	
Width	22 mm
Height	30 mm
Length	62.5 mm

Mechanical characteristics

Ferrule diameter	2.5 mm

Material specifications

Color	black
Material	Plastic
Flammability rating according to UL 94	V0
Ferrule material	Copper alloy
Housing material	PA-GF
Cable seal material	TPE
O-ring material	NBR

Cable/line

External cable diameter	6.5 mm ... 9.5 mm

Wire diameter	2.2 mm

FO cable

Fiber type	PCF

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Characteristics

Attenuation	< 1 dB (Insertion attenuation)

Environmental and real-life conditions

Ambient conditions

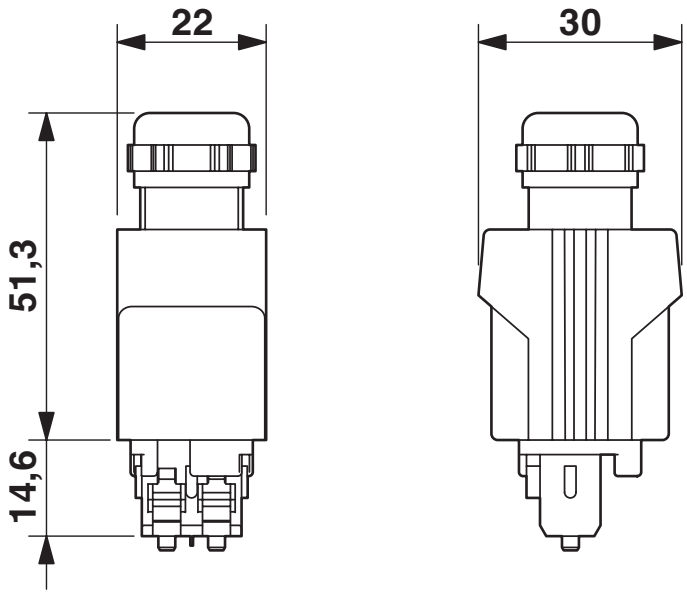
Degree of protection	IP65
	IP67
	IP65/IP67
Ambient temperature (operation)	-20 °C ... 70 °C

Standards and regulations

Standards/specifications	IEC PAS 61076-3-117

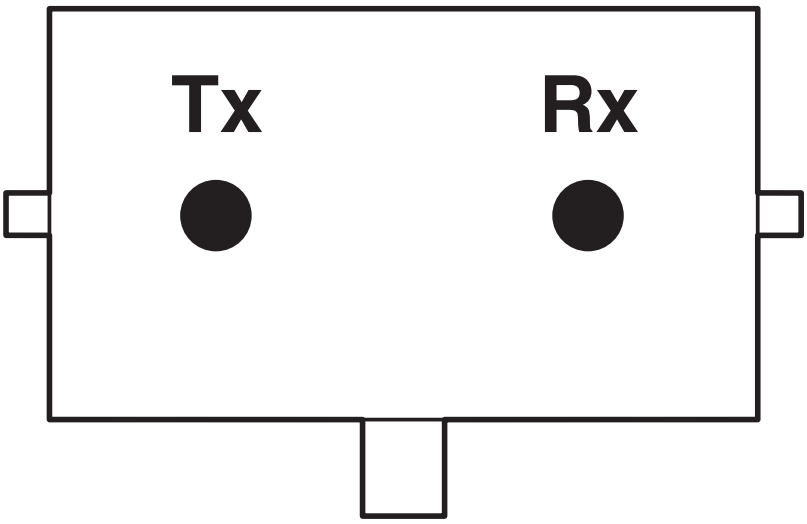
Drawings

Dimensional drawing



Push-Pull SC-RJ connector IP65/67

Schematic diagram



Classifications

UNSPSC

UNSPSC 21.0	43223310

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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