

# 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)
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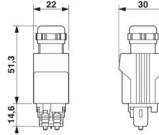
### Product properties

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)
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### Dimensions

Dimensional drawing	
Width	22 mm
Height	30 mm
Length	62.5 mm

### Mechanical characteristics

Ferrule diameter	2.50 mm
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### 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
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Wire diameter	2.2 mm
FO cable	
Fiber type	PCF

## Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	≥ 500

## Characteristics

Attenuation	< 1 dB (Insertion attenuation)
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## Environmental and real-life conditions

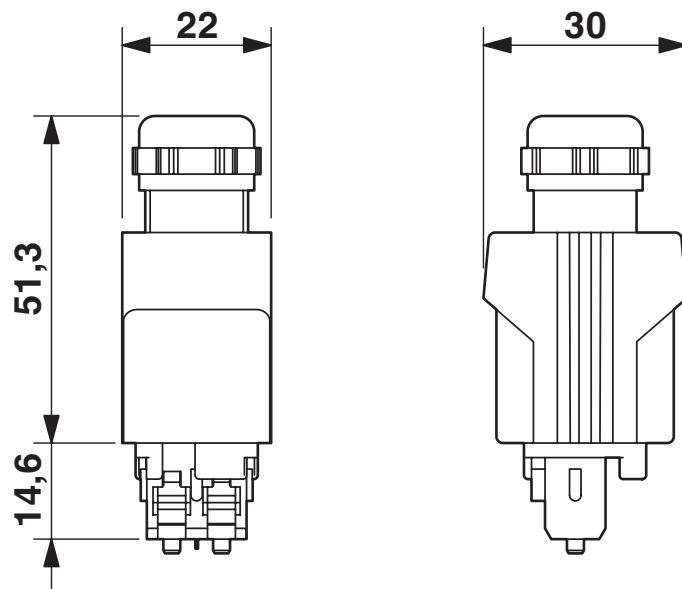
Ambient conditions	
Degree of protection	IP65/IP67
Ambient temperature (operation)	-20 °C ... 70 °C

## Standards and regulations

Standards/specifications	IEC PAS 61076-3-117
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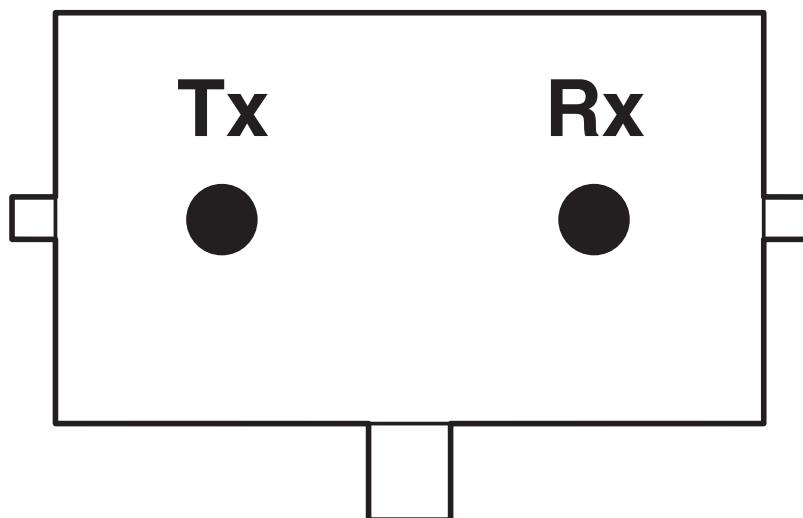
## Drawings

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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