

## FO connectors - VS-PPC-C1-SCRJ-POBK-PG9-A4D-C - 1657850

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SC-RJ fiber optic connector, IP67, with push-pull interlocking, plastic housing, duplex, with fast connection technology, for polymer fiber 980/1000  $\mu\text{m}$ , for individual wire diameter 2.2 mm, for cable cross section 6.5 mm ... 9.5 mm



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	34.1 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Standards/specifications	IEC PAS 61076-3-117
Number of positions	2
Connection profile	SCRJ in acc. with IEC 61754-24
Locking type	Push Pull
Fiber type	Polymer fiber
Fiber	980/1000 $\mu\text{m}$
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	$\geq 500$
External cable diameter	6.5 mm ... 9.5 mm
Color	black

#### Ambient conditions

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

#### Material data

Flammability rating according to UL 94	V0
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## Technical data

### Material data

Housing material	PA-GF
Material	Plastic
O-ring material	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR
Ferrule material	Copper alloy
Ferrule holder color	blue

### Electrical characteristics

Number of positions	2
Degree of pollution	2
Attenuation	≤ 1.5 dB (Insertion attenuation)

### Standards and Regulations

Standards/regulations	IEC PAS 61076-3-117
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	19170122
eCl@ss 9.0	19170122

### ETIM

ETIM 3.0	EC001122
ETIM 4.0	EC001122
ETIM 5.0	EC001122

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501

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## Classifications

### UNSPSC

UNSPSC 13.2	31261501
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## Approvals

### Approvals

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#### Approvals

UL Listed / EAC / EAC

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

UL Listed 
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EAC
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EAC
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## Accessories

### Accessories

#### Assembly tool

Tool set - TF-SCRJ-POF KONF SET - 1405246



SC-RJ cutting tool set, for polymer fiber, for field assembly of SC-RJ/IP20 and SC-RJ/IP67 push/pull connectors with fast connection technology, consisting of stripping tool, aramid scissors, SC-RJ cutting tool, microscope

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### Accessories

FO accessories - VS-SCRJ-POF-KONFTOOL-POLISH - 1658820



SC-RJ polishing tool set, for polymer fiber, for field assembly of the SC-RJ connector (IP20/IP67) with fast connection technology, with stripping tool, diagonal cutter, aramid scissors, polishing materials, microscope, 2x SC-RJ connector IP20

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FO accessories - VS-SCRJ-POF-POLISH - 1656673



Refilling set for VS-SCRJ-POF-KONFTOOL-POLISH, consisting of two polishing discs and a polisher

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FO accessories - CUTFOX-SCRJ-POF - 1405247



SC-RJ cutting tool, for polymer fiber, for field assembly of SC-RJ/IP20 and SC-RJ/IP67 push/pull connectors with fast connection technology

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FO accessories - WIREFOX-PN POF - 1405249



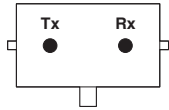
Sheath stripping tool, for polymer fiber

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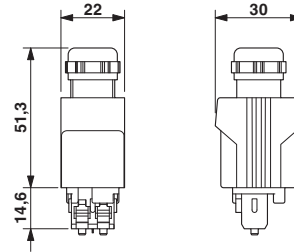
### Drawings

## FO connectors - VS-PPC-C1-SCRJ-POBK-PG9-A4D-C - 1657850

Schematic diagram



Dimensional drawing



Push-Pull SC-RJ connector IP65/67

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