

## FO connectors - VS-SCRJ-POF-FA-IP20 - 1654879

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SC-RJ fiber optic connector, IP20, duplex, with fast connection technology, for polymer fiber 980/1000 μm, for individual wire diameter 2.2 mm

SC-RJ

### Product Description

SC-RJ fiber optic connector, IP20, duplex, with fast connection technology, for polymer fiber 980/1000 μm, for individual wire diameter 2.2 mm


### Your advantages

- For quick and easy field assembly
- No bonding or polishing
- Reusable connectors



**Ethernet**

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 028844
GTIN	4046356028844

### Technical data

#### Mechanical characteristics

Number of positions	2
Connection profile	SCRJ in acc. with IEC 61754-24
Fiber type	POF fiber A4A
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	≥ 500
Connection method	Quick connection
Color	black
Screw thread	ja
Wire diameter	2.2 mm
Degree of protection	IP20
Type	SC-RJ

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## Technical data

### Mechanical characteristics

Note	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.3 Connectors for inside environment (optical fibre)
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### Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Degree of protection	IP20

### Material data

Flammability rating according to UL 94	V0
Housing material	PBT
Material	Plastic
Ferrule material	Copper alloy
Ferrule holder color	blue
Height	11 mm

### Optical characteristics

Attenuation	≤ 1.5 dB (Insertion attenuation)
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### Standards and Regulations

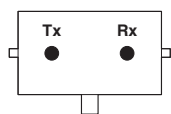
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

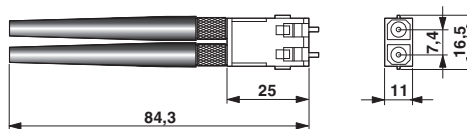
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



Dimensional drawing



SC-RJ connector IP20

## Approvals

Approvals

## FO connectors - VS-SCRJ-POF-FA-IP20 - 1654879

### Approvals

Approvals


EAC

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Ex Approvals

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### Approval details

EAC		B.01742
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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>