

# VS-SCRJ-GOF-FA-IP20 - FO connectors

1657070

<https://www.phoenixcontact.com/us/products/1657070>

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SC-RJ fiber optic connector, IP20, duplex, with fast connection technology, for fiberglass multi-mode 50/125  $\mu\text{m}$ , for individual wire diameter 2.9 mm

SC-RJ

## Commercial data

Item number	1657070
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNIAC
GTIN	4046356100120
Weight per piece (including packing)	14.4 g
Weight per piece (excluding packing)	13.4 g
Customs tariff number	85367000
Country of origin	DE

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## Technical data

### Notes

Order information:	Only for assembly with tool 1658228 VS-GOF-FA-KONFTOOL-EU and 1658231 VS-GOF-FA-KONFTOOL-US. Not suitable for assembly with tool 1411049 FOC-TOOL-GOF KONF SET9.
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### Product properties

Product type	Fiber optic connector (cable side)
Application	neutral
Type	SCRJ
Sensor type	Ethernet
Number of positions	2
Connection profile	SCRJ in acc. with IEC 61754-24
No. of cable outlets	1
No. of conductors	1
Cable outlet	straight

### Electrical properties

Attenuation	≤ 0.5 dB (Insertion attenuation)
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### Dimensions

Width	16.5 mm
Height	11 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	Zirconia ceramics
Housing material	PBT

### Cable/line

Cable type	Fiberglass
Cable type	for all common cable types
External cable diameter	2 mm ... 3 mm
Wire diameter	2.9 mm

### FO cable

Number of fibers	2
Fiber	GOF
Fiber type	Multi-mode fiberglass

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## Mechanical properties

### Mechanical data

Insertion/withdrawal cycles	≥ 1000
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## Characteristics

Attenuation	≤ 0.5 dB (Insertion attenuation)
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
	IP20
Ambient temperature (operation)	-20 °C ... 70 °C

## Mounting

cable layer type	Indoors
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