

VS-SCRJ-GOF-FA-IP67 - FO connectors

1657083

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SC-RJ

SC-RJ fiber optic connector, IP67, duplex, with fast connection technology, for multimode fiberglass 50/125 μm , for an individual wire diameter of 600 and 900 μm , for a cable diameter of 5.0 mm ... 8.5 mm

Your advantages

- For easy field connection
- Suitable for use in harsh environments

Commercial data

Item number	1657083
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNNBA
GTIN	4046356100137
Weight per piece (including packing)	31.4 g
Weight per piece (excluding packing)	31.4 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
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

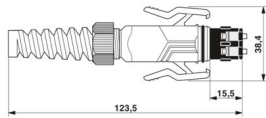
Electrical properties

Attenuation	≤ 0.5 dB (Insertion attenuation)
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Interfaces

Signal type/category	Ethernet
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Dimensions

Dimensional drawing	
Width	38.4 mm
Height	20 mm
Length	122 mm

Mechanical characteristics

Ferrule diameter	2.50 mm
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Material specifications

Color	gray
Material	Plastic
Flammability rating according to UL 94	V0
Ferrule material	Zirconia ceramics
Housing material	PA
Cable seal material	NBR
O-ring material	FPM

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Cable/line

Cable type	Fiberglass
Cable type	for all common cable types
Signal type/category	Ethernet
External cable diameter	5 mm ... 8.5 mm
External cable diameter	5 mm ... 8.5 mm
Wire diameter	2.9 mm

FO cable

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

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

Mounting

cable layer type	Outdoors and indoors
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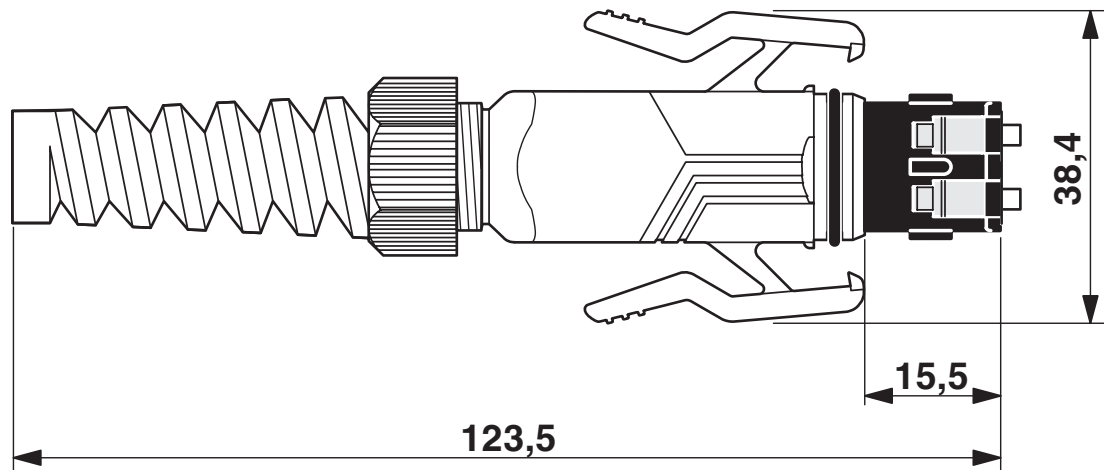
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Drawings

Dimensional drawing



SC-RJ connector IP67

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Classifications

ECLASS

ECLASS-13.0	19170122
ECLASS-15.0	19170122

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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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com