

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



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

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



SC-RJ fiber optic connector, IP20, duplex, with fast connection technology, for fiberglass multi-mode 50/125 μm , for individual wire diameter 2.9 mm

Commercial Data

Item number	1657070
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	A08
Product Key	ABNACC
Catalog Page	Page 132 (C-2-2013)
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

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



1657070

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

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.
--------------------	--

Product properties

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

Electrical properties

Attenuation	≤ 0.5 dB (Insertion attenuation)
-------------	----------------------------------

Dimensions

Width	16.5 mm
Height	11 mm

Mechanical characteristics

Ferrule diameter	2.50 mm
------------------	---------

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

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



1657070

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

FO cable

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

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 1000
-----------------------------	--------

Characteristics

Attenuation	≤ 0.5 dB (Insertion attenuation)
-------------	----------------------------------

Environmental and real-life conditions

Ambient conditions

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

Mounting

cable layer type	Indoors
------------------	---------

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



1657070

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

Classifications

ECLASS

ECLASS-9.0	19170122
------------	----------

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



1657070

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

Mandatory Accessories

VS-GOF-FA-KONFTOOL-EU - Assembly tool set

1658228

<https://www.phoenixcontact.com/us/products/1658228>



Assembly tool set for fiberglass, for the field assembly of SC-RJ and SC-duplex connectors, with fast connection technology, with charger for 230 V

Accessories

VS-GOF-FA-KONFTOOL-EU - Assembly tool set

1658228

<https://www.phoenixcontact.com/us/products/1658228>



Assembly tool set for fiberglass, for the field assembly of SC-RJ and SC-duplex connectors, with fast connection technology, with charger for 230 V

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



1657070

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

VS-GOF-FA-KONFTOOL-US - Assembly tool set

1658231

<https://www.phoenixcontact.com/us/products/1658231>



Assembly tool set for fiberglass, for the field assembly of SC-RJ and SC-duplex connectors, with fast connection technology, with charger for 110 V

FOC-TOOL-FERRULECLEANER-2.50 - FO accessories

1407029

<https://www.phoenixcontact.com/us/products/1407029>



2.50 mm ferrule cleaner, for ST, SC, FC, E2000 (also APC), approx. 500 cleaning cycles

Phoenix Contact 2023 © - all rights reserved
<https://www.phoenixcontact.com>

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