

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



1657083

<https://www.phoenixcontact.com/us/products/1657083>

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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

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Commercial Data

Item number	1657083
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	A08
Product Key	ABNDBA
Catalog Page	Page 341 (C-4-2015)
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

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

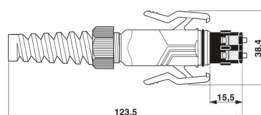
Type	SCRJ
Product type	Fiber optic connector (cable side)
Number of positions	2
Connection profile	SCRJ in acc. with IEC 61754-24
Application	neutral
No. of cable outlets	1
No. of conductors	1
Type	SC-RJ
Cable outlet	straight

Electrical properties

Attenuation

≤ 0.5 dB (Insertion attenuation)

Dimensions

Dimensional drawing**Width**

38.4 mm

Height

20 mm

Length

122 mm

Mechanical characteristics

Ferrule diameter

2.50 mm

Material specifications

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

Connector

Insertion/withdrawal cycles

≥ 1000

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Cable / line

Cable structure

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

FO cable

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

Characteristics

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

Ambient conditions

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

Mounting

cable layer type	Outdoors and indoors
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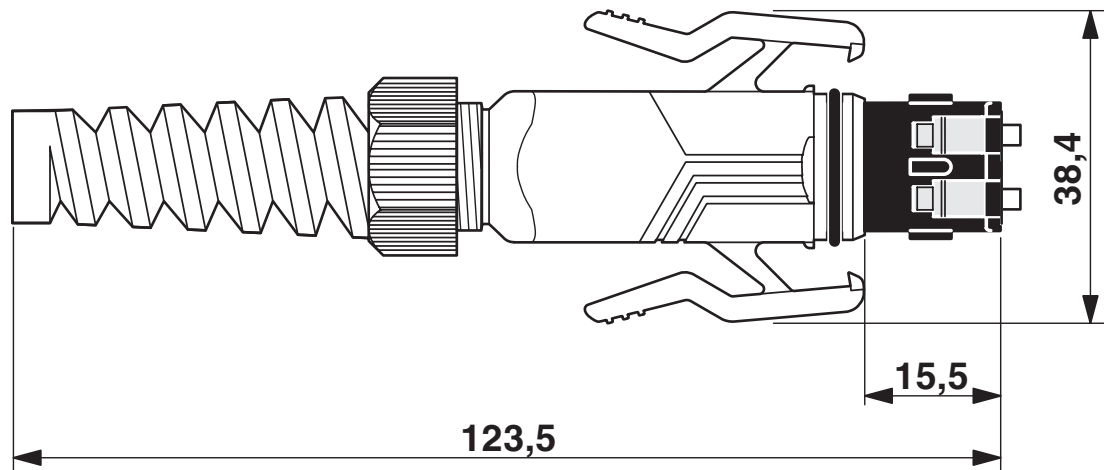


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Drawings

Dimensional drawing



SC-RJ connector IP67

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Classifications

ECLASS

ECLASS-9.0	19170122
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ETIM

ETIM 7.0	EC001122
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Mandatory Accessories

Assembly tool set

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

Assembly tool set

Assembly tool set - VS-GOF-FA-KONFTOOL-EU - 1658228

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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

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Assembly tool set

Assembly tool set - VS-GOF-FA-KONFTOOL-US - 1658231

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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

Protective cover

Protective cover - VS-SCRJ-PC - 1653757

<https://www.phoenixcontact.com/us/products/1653757>



IP67 protective cover, for covering the male inserts in the sleeve housings IP67, VS-SC-RJ-..., VS-04-..., VS-06-... and VS-08-...

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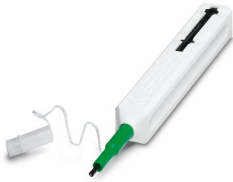
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FO accessories

FO accessories - FOC-TOOL-FERRULECLEANER-2.50 - 1407029

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

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



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