

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



1657070

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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
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNIAC
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

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Technical data

Notes

General	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

Type	SCRJ
Product type	Fiber optic connector (cable side)
Sensor type	Ethernet
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)
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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

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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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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

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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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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

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