

FO connectors - VS-PPC-C1-SCRJ-MNNA-PG9-A4D-C - 1608032

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Fiber optic connector SC-RJ, IP67, with push-pull interlocking, metal housing, duplex, with fast connection technology, for polymer fiber 980/1000 µm, for individual wire diameter 2.2 mm, for cable cross section 6.5 mm ... 9.5 mm



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 131704
GTIN	4046356131704
Weight per Piece (excluding packing)	71.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Mechanical characteristics

Standards/specifications	IEC PAS 61076-3-117
Number of positions	2
Connection profile	SCRJ in acc. with IEC 61754-24
Locking type	Push Pull
Fiber type	Polymer fiber
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	≥ 500
External cable diameter	6.5 mm ... 9.5 mm
Color	silver
Wire diameter	2.2 mm
Degree of protection	IP65/IP67

FO connectors - VS-PPC-C1-SCRJ-MNNA-PG9-A4D-C - 1608032

Technical data

Mechanical characteristics

Note	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.3 Connectors for inside environment (optical fibre)
------	--

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 45 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Degree of protection	IP67

Material data

Flammability rating according to UL 94	V0
Housing material	Zinc die-cast
Housing surface material	Nickel-plated
Material	Metal
O-ring material	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR
Ferrule material	Copper alloy
Ferrule holder color	blue
Height	30 mm

Electrical characteristics

Number of positions	2
Degree of pollution	2
Attenuation	≤ 1.5 dB (Insertion attenuation)

Standards and Regulations

Standards/regulations	IEC PAS 61076-3-117
Flammability rating according to UL 94	V0

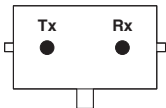
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

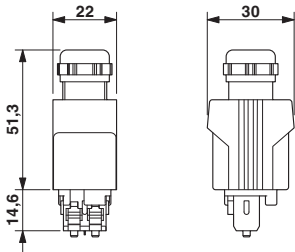
Drawings

FO connectors - VS-PPC-C1-SCRJ-MNNA-PG9-A4D-C - 1608032

Schematic diagram



Dimensional drawing



Push-Pull SC-RJ connector IP65/67

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	19170122
eCl@ss 9.0	19170122

ETIM

ETIM 3.0	EC001122
ETIM 4.0	EC001122
ETIM 5.0	EC001122
ETIM 6.0	EC001122

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	43223310

Approvals

Approvals

FO connectors - VS-PPC-C1-SCRJ-MNNA-PG9-A4D-C - 1608032

Approvals

Approvals

UL Listed / EAC

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	E308814-20070105
EAC			B.01742

Accessories

Accessories

Assembly tool

Tool set - TF-SCRJ-POF KONF SET - 1405246



SC-RJ cutting tool set, for polymer fiber, for field assembly of SC-RJ/IP20 and SC-RJ/IP67 push/pull connectors with fast connection technology, consisting of stripping tool, aramid scissors, SC-RJ cutting tool, microscope

FO accessories - VS-SCRJ-POF-KONFTOOL-POLISH - 1658820



SC-RJ polishing tool set, for polymer fiber, for field assembly of the SC-RJ connector (IP20/IP67) with fast connection technology, with stripping tool, diagonal cutter, aramid scissors, polishing materials, microscope, 2x SC-RJ connector IP20

Panel mounting frame

FO connectors - VS-PPC-C1-SCRJ-MNNA-PG9-A4D-C - 1608032

Accessories

Panel mounting frames - VS-PPC-F1-SCRJ-MNNA-1RP - 1608061



SC-RJ panel mounting frame, IP67, for push-pull interlocking, metal, for transceiver, for square panel cutout, with grommet, without mounting screws

Panel mounting frames - FOC-V14-F1ZNI-EM/SJO - 1413981



RJ45 panel mounting frame for transceiver, IP67, for push-pull interlocking, metal, for square mounting cutout, with seal and mounting screws

FO accessories - VS-SCRJ-POF-POLISH - 1656673



Refilling set for VS-SC-RJ-POF-KONFTOOL-POLISH, consisting of two polishing discs and a polisher

FO accessories - CUTFOX-SCRJ-POF - 1405247



SC-RJ cutting tool, for polymer fiber, for field assembly of SC-RJ/IP20 and SC-RJ/IP67 push/pull connectors with fast connection technology

FO accessories - WIREFOX-PN POF - 1405249



Sheath stripping tool, for polymer fiber

