

Fiber optic cables - VS-P1211-P1211-C1000/ 1,0 - 1608692

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>)



Assembled PROFINET-FO cable, round cable, polymer fiber 980/1000 µm, SC-RJ/IP67 push-pull metal housing on SC-RJ/IP67 push-pull metal housing, for installation inside buildings, the conductor is suitable for the UV-protected outside insert, length: 1 m



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 161251
GTIN	4046356161251

Technical data

Mechanical characteristics

Number of positions	2
Connection profile	SCRJ in acc. with IEC 61754-24
Locking type	Push Pull
Fiber	980/1000 µm
Number of fibers	2.00
Insertion/withdrawal cycles	≥ 500
Type of cable	Round cable
Length of cable	1 m
Degree of protection	IP65/IP67

Ambient conditions

Ambient temperature (operation)	-30 °C ... 70 °C (cable, fixed installation)
	-20 °C ... 60 °C (cable, flexible installation)
	-40 °C ... 70 °C (Plug / socket)
Degree of protection	IP65
	IP67

Material data

Housing material	Zinc die-cast
------------------	---------------

Fiber optic cables - VS-P1211-P1211-C1000/ 1,0 - 1608692

Technical data

Material data

O-ring material	NBR
Cable seal material	TPE
Outer sheath, material	LSFH
External sheath, color	green-yellow RAL 6018
Ferrule holder color	blue
Fiber	980/1000 µm

Optical characteristics

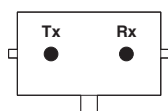
Attenuation	≤ 1.7 dB (with 660 nm)
-------------	------------------------

Line characteristics

Conductor structure signal line	1000.00 µm
Core diameter including insulation	2.2 mm
External cable diameter	7.5 mm
Wire colors	Black, orange
External sheath, color	green RAL 6018
Transmission medium	FO
Number of fibers	2
Fiber type	Polymer fiber
Fiber	980/1000 µm
Outer sheath, material	PE
Cable weight	67 kg/km
Smallest bending radius, fixed installation	25 mm
Smallest bending radius, movable installation	25 mm
Torsion force	± 360 °/m
Halogen-free	yes

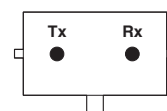
Drawings

Schematic diagram



Pin assignment plug SCRJ

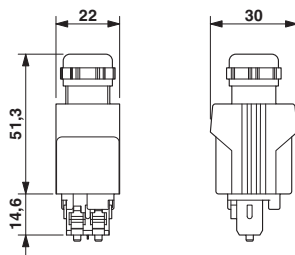
Schematic diagram



Pin assignment plug SCRJ

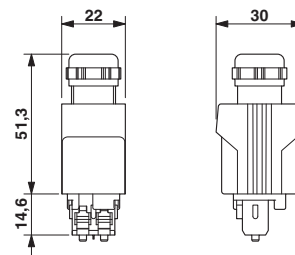
Fiber optic cables - VS-P1211-P1211-C1000/ 1,0 - 1608692

Dimensional drawing



SCRJ Push-Pull connector, IP67

Dimensional drawing



SCRJ Push-Pull connector, IP67

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1608692](#)