

FO connectors - VS-SCRJ-POF-FA-IP20 - 1654879

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SC-RJ fiber optic connector, IP20, duplex, with fast connection technology, for polymer fiber 980/1000 μm, for individual wire diameter 2.2 mm

SC-RJ

Product Description


SC-RJ fiber optic connector, IP20, duplex, with fast connection technology, for polymer fiber 980/1000 μm, for individual wire diameter 2.2 mm

Your advantages

- ✓ For quick and easy field assembly
- ✓ No bonding or polishing
- ✓ Reusable connectors



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 028844
GTIN	4046356028844

Technical data

Mechanical characteristics

Number of positions	2
Connection profile	SCRJ in acc. with IEC 61754-24
Fiber type	POF fiber A4A
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	≥ 500
Connection method	Quick connection
Color	black
Screw thread	ja
Wire diameter	2.2 mm
Degree of protection	IP20
Type	SC-RJ

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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)
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Degree of protection	IP20

Material data

Flammability rating according to UL 94	V0
Housing material	PBT
Material	Plastic
Ferrule material	Copper alloy
Ferrule holder color	blue
Height	11 mm

Optical characteristics

Attenuation	≤ 1.5 dB (Insertion attenuation)
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Standards and Regulations

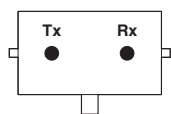
Flammability rating according to UL 94	V0
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Environmental Product Compliance

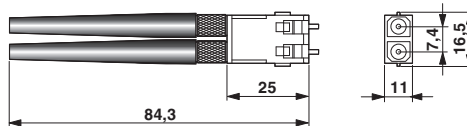
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Dimensional drawing



SC-RJ connector IP20

Approvals

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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