

FO connectors - VS-SCRJ-HCS-FA-IP20-PN - 1404087

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Fiber optic connector SC-RJ, IP20, duplex, with fast connection technology, for PROFINET, for PCF fiber 200/230 μm, for individual wire diameter 2.2 mm

SC-RJ

Your advantages

- No bonding or polishing
- For PCF graded index fibers (GI)
- Reusable connector



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356285780

Technical data

Mechanical characteristics

Connection method	mechanical splice
Cable outlet	straight
Weight	18.8 g
Flammability rating according to UL 94	V0

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 55 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Degree of protection	IP20

Material data

Housing material	PBT
Width	16.5 mm

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Technical data

Material data

Height	11 mm
Length	88.5 mm

Electrical characteristics

Number of positions	2
GRP transmission properties	Ethernet
Attenuation	≤ 1 dB (Insertion attenuation)

Standards and Regulations

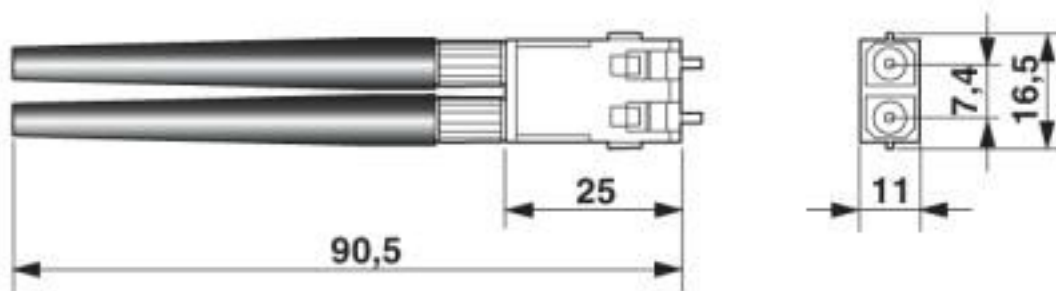
Flammability rating according to UL 94	V0
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Environmental Product Compliance

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

Drawings

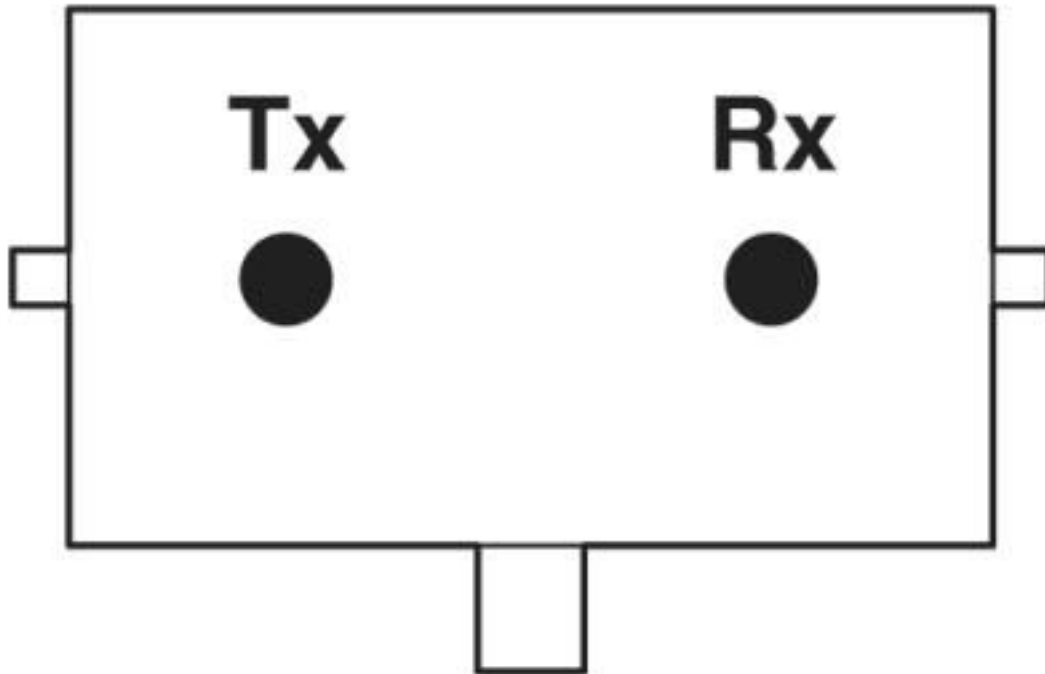
Dimensional drawing



SC-RJ connector IP20

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Schematic diagram



Classifications

eCl@ss

eCl@ss 10.0.1	19170122
eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
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
ETIM 7.0	EC001122

UNSPSC

UNSPSC 6.01	30211832
UNSPSC 7.0901	31261501

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Classifications

UNSPSC

UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	43223310
UNSPSC 18.0	43223310
UNSPSC 19.0	43223310
UNSPSC 20.0	43223310
UNSPSC 21.0	43223310

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Data plug

Assembly tool - PSM-HCS-KONFTOOL/SC-RJ - 2708876



HCS assembly kit for SC-RJ quick mounting connectors, including stripping blade, stripping pliers, aramide yarn scissors, fiber stripper, microscope, fiber cleaving tool for standard HCS and HCS GI fibers, two SC-RJ connectors for standard HCS fiber, and documentation

Fiber optics connector (device side)

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Accessories

SC-RJ female insert - VS-SCRJ-GOF-BU/BU - 1652978



SC-RJ socket insert, duplex, for VS-A-F-IP67 panel mounting frame, can be used for fiberglass (multi-mode and single mode), PCF, and polymer fibers

Necessary add-on products

Assembly tool - PSM-HCS-KONFTOOL/SC-RJ - 2708876



HCS assembly kit for SC-RJ quick mounting connectors, including stripping blade, stripping pliers, aramide yarn scissors, fiber stripper, microscope, fiber cleaving tool for standard HCS and HCS GI fibers, two SC-RJ connectors for standard HCS fiber, and documentation

Additional products

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



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

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