

FO connectors - VS-PPC-C1-SCRJ-POBK-PG9-A3C-C - 1657863

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SC-RJ fiber optic connector, IP67, with push-pull interlocking, plastic housing, duplex, with fast connection technology, for PCF fiber 200/230 μm , for individual wire diameter 2.2 mm, for cable cross section 6.5 mm ... 9.5 mm



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	35.8 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	PCF fiber
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	≥ 500
External cable diameter	6.5 mm ... 9.5 mm
Color	black

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
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Material data

Flammability rating according to UL 94	V0
Housing material	PA-GF
Material	Plastic

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Technical data

Material data

O-ring material	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR
Ferrule material	Copper alloy
Ferrule holder color	red

Electrical characteristics

Number of positions	2
Degree of pollution	2
Attenuation	< 1 dB (Insertion attenuation)

Standards and Regulations

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

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

UNSPSC

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

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Approvals

Approvals


Approvals

UL Listed / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

UL Listed 

EAC

EAC

Accessories

Accessories

Assembly tool

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

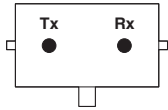


HCS assembly kit for SC-RJ quick mounting connectors, including stripping blade, stripping pliers, aramide yarn scissors, fiber stripper, microscope, fiber cleaving tool for standard HCS and HCS GI fibers, two SC-RJ connectors for standard HCS fiber, and documentation

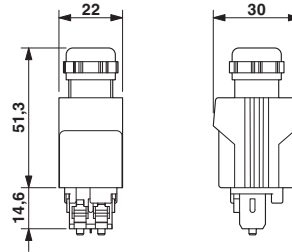
Drawings

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Schematic diagram



Dimensional drawing



Push-Pull SC-RJ connector IP65/67

Mouser Electronics

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