

FO connectors - VS-SCRJ-HCS-FA-IP67 - 1657012

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://download.phoenixcontact.com>)



SCRJ fiber optic connector, IP67, duplex, with fast connection technology, for HCS fiber 200/230 μm , for individual wire diameter 2.9 mm, for cable cross section 5.0 mm ... 8.5 mm



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	43.5 GRM
Custom tariff number	85367000
Country of origin	Germany

Technical data

Mechanical characteristics

Number of positions	2
Connection profile	SCRJ in acc. with IEC 61754-24
Fiber type	PCF fiber A3C
Fiber	200/230 μm
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	≥ 1000
External cable diameter	5 mm ... 8.5 mm
Color	gray

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Degree of protection	IP67

Material data

Inflammability class according to UL 94	V0
Housing material	PA
Material, O-ring	FPM

FO connectors - VS-SCRJ-HCS-FA-IP67 - 1657012

Technical data

Material data

Cable seal material	NBR
Material housing intermediate seal	NBR
Ferrule material	Copper alloy
Ferrule holder color	Red

Optical characteristics

Attenuation	≤ 1 dB (Insertion attenuation)
-------------	--------------------------------

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	27440312

ETIM

ETIM 3.0	EC001122
ETIM 4.0	EC001122
ETIM 5.0	EC001122

UNSPSC

UNSPSC 6.01	30211832
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121429

Approvals

Approvals

Approvals

UL Listed

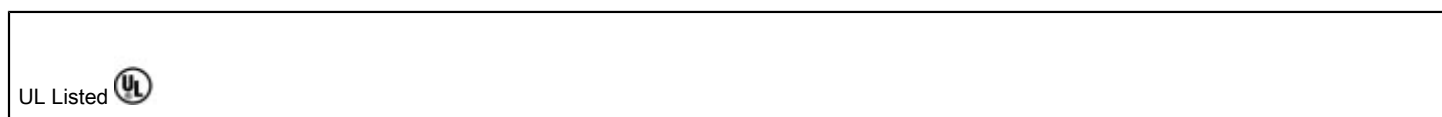
FO connectors - VS-SCRJ-HCS-FA-IP67 - 1657012

Approvals

Ex Approvals

Approvals submitted

Approval details



Accessories

Accessories

Assembly tool

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



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

Protective cover

Protective covers - VS-SCRJ-PC - 1653757

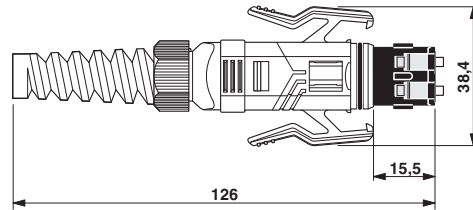


IP67 protective cover, for covering the male inserts in the sleeve housings IP67, VS-SCRJ-..., VS-04-..., VS-06-... and VS-08-...

Drawings

FO connectors - VS-SCRJ-HCS-FA-IP67 - 1657012

Dimensioned drawing



SCRJ connector IP67