

## FO connectors - VS-SCRJ-GOF-FA-IP67 - 1657083

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SCRJ fiber optic connector, IP67, duplex, with fast connection technology, for fiberglass multi-mode 50/125  $\mu\text{m}$ , 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)	32.6 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	GOF fiber A1a, A1b
Fiber	50/125 $\mu\text{m}$ and 62.5/125 $\mu\text{m}$
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	$\geq 1000$
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

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## Technical data

### Material data

Cable seal material	NBR
Material housing intermediate seal	NBR
Ferrule material	Zirconia ceramics
Ferrule holder color	White

### Optical characteristics

Attenuation	≤ 0.5 dB (Insertion attenuation)
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## 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	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

### Approvals

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Approvals

UL Listed / GOST / GOST

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### Approvals

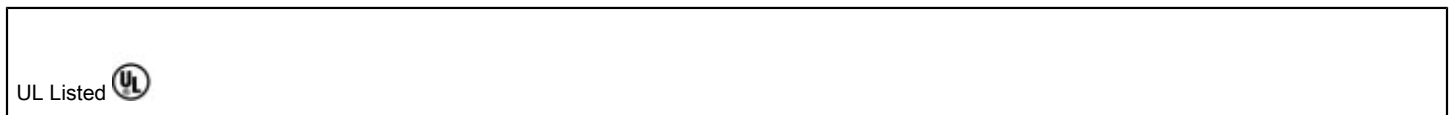
Ex Approvals

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Approvals submitted

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### Approval details



### Accessories

Accessories

Assembly tool

Assembly tool set - VS-GOF-FA-KONFTOOL-EU - 1658228



Assembly tool set for fiberglass, for the field assembly of SCRJ and SC-duplex connectors, with fast connection technology, with charger for 230 V

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Assembly tool set - VS-GOF-FA-KONFTOOL-US - 1658231



Assembly tool set for fiberglass, for the field assembly of SCRJ and SC-duplex connectors, with fast connection technology, with charger for 110 V

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Protective cover

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### Accessories

Protective covers - VS-SCRJ-PC - 1653757

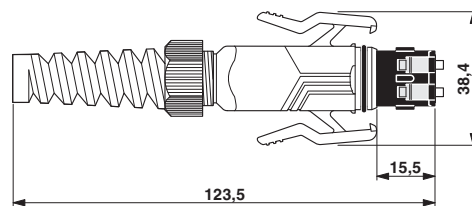


IP67 protective cover, for covering the male inserts in the sleeve housings IP67, VS-SCRJ-..., VS-04-..., VS-06-... and VS-08-...

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### Drawings

Dimensioned drawing



SCRJ connector IP67