

# VS-SCRJ-POF-FA-IP67


Order No.: 1657009



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SCRJ fiber optic connector, IP67, duplex, with fast connection technology, for polymer fiber 980/1000 µm, for individual wire diameter 2.2 mm, for cable cross section 5.0 mm ... 8.5 mm

**Ethernet**

Commercial data	
GTIN (EAN)	
sales group	D522
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 212 (PC-2009)

**Product notes**

WEEE/RoHS-compliant since: 07/05/2006



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Technical data	
<b>Mechanical characteristics</b>	
Number of positions	2
Connection profile	SCRJ in acc. with IEC 61754-24
Fiber type	POF fiber A4A
Fiber	980/1000 µm

Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	≥ 1000
External cable diameter	5 mm ... 8.5 mm
Color	gray
Ambient temperature (operation)	-20 °C ... 70 °C

**Material data**

Inflammability class acc. to UL 94	V0
Housing material	PA
Material, O-ring	FPM
Cable seal material	NBR
Material, housing intermediate seal	NBR
Ferrule material	Copper alloy
Ferrule holder color	Blue
Degree of protection	IP67

**Optical characteristics**

Attenuation	≤ 1.5 dB (Insertion attenuation)
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**Certificates / Approvals**



Certification UL Listed

**Accessories**

Item	Designation	Description
<b>Marking</b>		
0814775	VS-ZBFM-8-SET	Marker label set, consisting of 4 sheets (white, blue, yellow, orange) each with 50 labels for color marking of sleeve housings and panel mounting frames with IP67 protection

**Protective covers**

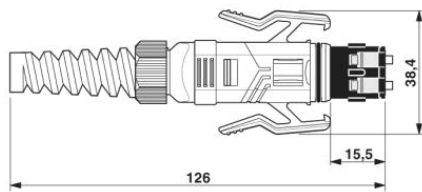
1653757	VS-SCRJ-PC	IP67 protective cover, for covering the male inserts in the sleeve housings IP67, VS-SCRJ-..., VS-04-..., VS-06-... and VS-08-...
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### Tools

1206146	KAMES LWL	Cable knife for polymer fiber, for external sheath
2744199	PSM-FO-STRIP	Stripping pliers for transmitting individual elements of the fiber optic cable. Especially suited for all polymer and HCS cables. Special mechanics and precise blade form avoid damage to the fiber optic fibers. Dimensions: (L x W x H) 160 x 130 x 36 mm.
1656673	VS-SCRJ-POF-POLISH	Refilling set for VS-SCRJ-POF-KONFTOOL-POLISH, consisting of two polishing discs and a polisher

### Diagrams/Drawings

#### Dimensioned drawing



SCRJ plug connector IP67

**Address**

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