

# VS-SCRJ-POF-FA-IP67 - FO connectors



1657009

<https://www.phoenixcontact.com/us/products/1657009>

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FO connectors, degree of protection: IP67, number of positions: 2, MM, material: Plastic, cable outlet: straight, color: gray

## Commercial data

Item number	1657009
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNNBA
Catalog page	Page 354 (C-2-2019)
GTIN	4046356081382
Weight per piece (including packing)	39.6 g
Weight per piece (excluding packing)	35.4 g
Customs tariff number	85367000
Country of origin	DE

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## Technical data

### Product properties

Type	SC-RJ
Product type	Data connector (cable side)
Number of positions	2
Connection profile	SCRJ
Application	neutral
Type	SC-RJ
Cable outlet	straight

### Insulation characteristics

Overvoltage category	I
Degree of pollution	2

### Electrical properties

Attenuation	≤ 1.5 dB (Insertion attenuation)
Transmission medium	FO
Transmission characteristics (category)	MM

### Dimensions

Width	38.4 mm
Height	22.8 mm
Length	125 mm

### Material specifications

Color	gray
Material	Plastic
Flammability rating according to UL 94	V0
Ferrule material	Copper alloy
Cable seal material	NBR
O-ring material	FPM
Housing material	Plastic

### Cable/line

External cable diameter ( )	5 mm ... 8.5 mm
Wire diameter	2.2 mm

### FO cable

Fiber type	POF fiber A4A
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 1000
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## Characteristics

Attenuation	≤ 1.5 dB (Insertion attenuation)
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## Environmental and real-life conditions

### Ambient conditions

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

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## Classifications

### ECLASS

ECLASS-11.0	19170122
ECLASS-12.0	19170122
ECLASS-13.0	19170122

### ETIM

ETIM 9.0	EC001122
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### UNSPSC

UNSPSC 21.0	43223300
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)