

# FO connectors - VS-SCRJ-POF-FA-IP67 - 1657009

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SC-RJ 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



## Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 1 pc          |
| GTIN         |               |
| GTIN         | 4046356081382 |

## Technical data

### Mechanical characteristics

|                             |                                |
|-----------------------------|--------------------------------|
| Number of positions         | 2                              |
| Connection profile          | SCRJ in acc. with IEC 61754-24 |
| Fiber type                  | POF fiber A4A                  |
| Ferrule diameter            | 2.50 mm                        |
| Insertion/withdrawal cycles | ≥ 1000                         |
| External cable diameter     | 5 mm ... 8.5 mm                |
| Color                       | gray                           |
| Wire diameter               | 2.2 mm                         |
| Degree of protection        | IP67                           |
| Type                        | SCRJ                           |

### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 70 °C |
|---------------------------------|------------------|

### Material data

|  |     |
|--|-----|
| Flammability rating according to UL 94 | V0  |
| Housing material                       | PA  |
| O-ring material                        | FPM |
| Cable seal material                    | NBR |

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## Technical data

### Material data

|                                    |              |
|------------------------------------|--------------|
| Material housing intermediate seal | NBR          |
| Ferrule material                   | Copper alloy |
| Ferrule holder color               | blue         |
| Height                             | 22.8 mm      |

### Optical characteristics

|             |                                  |
|-------------|----------------------------------|
| Attenuation | ≤ 1.5 dB (Insertion attenuation) |
|-------------|----------------------------------|

### Standards and Regulations

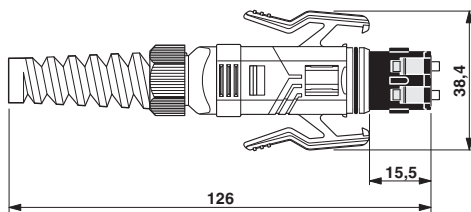
|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

Dimensional drawing



SC-RJ connector IP67

## Approvals

Approvals

Approvals


UL Listed / EAC

Ex Approvals

Approval details

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### Approvals

|           |   |  |
|-----------|---|--|
| UL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E308814-20070105 |
|-----------|---|--|

|     |   |         |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

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