

**Industrial Ethernet
IE-PS-SCRJ1-POF**

Weidmüller Interface GmbH & Co. KG
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FO SC-RJ plug-in connectors according to IEC 61754-24
for wire outer diameters 2.6 to 3 mm

General ordering data

| | |
|------------|------------------------------------|
| Type | IE-PS-SCRJ1-POF |
| Order No. | 1206720000 |
| Version | FO connector, Plug SCRJ, POF, IP20 |
| GTIN (EAN) | 4032248988570 |
| Qty. | 10 pc(s). |

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Technical data
Dimensions and weights

Net weight 17.9 g

Temperatures

| | | | |
|-----------------------------|------------------------|-----------------------------|----------------|
| Humidity | 0...93 % rel. humidity | Operating temperature, max. | 80 °C |
| Operating temperature, min. | -20 °C | Operating temperature | -20 °C...80 °C |
| Storage temperature | | Installation temperature | |

General data

| | | | |
|------------------------------------|-----------------------|--------------------------------|---|
| Bending protection sleeve material | TPE | Cable pull-out force, min. | 100 N |
| Connection 1 | SCRJ | Connection 2 | Rapid connection system: crimping, cutting |
| Crimp barrel material | Copper, nickel-plated | Description of article | Plug SCRJ, POF |
| Dust protection cap material | TPE | Ferrule material | Nickel silver, Hole 1050 µm |
| Fibre type | POF | Housing main material | PC UL 94 V0 |
| Housing material, insert | Zinc diecast | Humidity | 0...93 % rel. humidity |
| Insertion loss | ≤ 1.0 dB | Plugging cycles | 1000 |
| Pressure spring material | Rustless steel | Protection degree | IP20 |
| Sheath diameter, max. | 3.6 mm | Single conductor diameter, max | 2.2 mm |

Standards

| | | | |
|--------------------|--------------|----------------------|---------|
| Connector standard | IEC 61754-24 | Certificate No. (UL) | E477798 |
|--------------------|--------------|----------------------|---------|

Downloads

| | |
|--------------------|---|
| Installation video | STEADYTEC® assembly instruction SC-RJ - POF IP20 connector_EN_HD.mp4 |
|--------------------|---|

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 4.0 | EC001264 | ETIM 5.0 | EC001264 |
| ETIM 6.0 | EC001122 | eClass 6.2 | 27-25-05-04 |
| eClass 7.1 | 27-25-05-04 | eClass 8.1 | 19-17-01-25 |
| eClass 9.0 | 19-17-01-25 | eClass 9.1 | 19-07-01-22 |

Approvals

Approvals



ROHS Conform

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Drawings**Dimensioned drawing**