

IE-PS-SCRJ1-SM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

FO SC-RJ plug-in connectors according to IEC 61754-24
for wire outer diameters 2.6 to 3 mm

General ordering data

| | |
|------------|---|
| Version | FO connector, Plug SCRJ, singlemode, IP20 |
| Order No. | 1206740000 |
| Type | IE-PS-SCRJ1-SM |
| GTIN (EAN) | 4032248988396 |
| Qty. | 10 pc(s). |

IE-PS-SCRJ1-SM

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 51 mm | Depth (inches) | 2.008 inch |
| Height | 14.7 mm | Height (inches) | 0.579 inch |
| Width | 8.95 mm | Width (inches) | 0.352 inch |
| Net weight | 16.1 g | | |

Temperatures

| | | | |
|-----------------------|----------------|----------|------------------------|
| Operating temperature | -20 °C...80 °C | Humidity | 0...93 % rel. humidity |
|-----------------------|----------------|----------|------------------------|

General data

| | | | |
|------------------------------------|-----------------------------|--------------------------------|-----------------------------|
| Bending protection sleeve material | TPE | Cable pull-out force, min. | 100 N |
| Colour | Miscellaneous | Connection 1 | SCRJ |
| Connection 2 | gluing, crimping, polishing | Crimp barrel material | Copper, nickel-plated |
| Description of article | Plug SCRJ, singlemode | Dust protection cap material | TPE |
| Ferrule material | Zirconia | Fibre type | GOF, Singlemode |
| Housing main material | PC UL 94 V0 | Housing material, insert | Zinc diecast |
| Humidity | 0...93 % rel. humidity | Insertion loss | ≤ 0.5 dB |
| Plugging cycles | 1000 | Pressure spring material | Stainless steel, rust-proof |
| Protection degree | IP20 | Return loss (attenuation) | ≥ 40 dB |
| Sheath diameter, max. | 3 mm | Sheath diameter, min. | 2.8 mm |
| Single conductor diameter, max | 1.4 mm | Single conductor diameter, min | 0.6 mm |

General standards

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

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC001122 | ETIM 7.0 | EC001122 |
| ETIM 8.0 | EC001122 | ETIM 9.0 | EC001122 |
| ECLASS 9.0 | 19-17-01-22 | ECLASS 9.1 | 19-17-01-22 |
| ECLASS 10.0 | 19-17-01-22 | ECLASS 11.0 | 19-17-01-22 |
| ECLASS 12.0 | 19-17-01-22 | ECLASS 13.0 | 19-17-01-22 |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 4f3aae94-c2bc-4010-b63b-5b114ba6bd55 |

Approvals

Approvals



| | |
|-----------------------|------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (UL) | E477798 |

IE-PS-SCRJ1-SM

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

User Documentation

[MAN IE GUIDE DE](#)

[MAN IE GUIDE EN](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

[PI PROFINET CABLING EN](#)

[PI PROFINET CABLING EN](#)

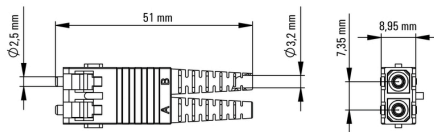
IE-PS-SCRJ1-SM

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Dimensioned drawing



IE-PS-SCRJ1-SM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****Scissors**

Weidmüller is a specialist in the cutting of copper or aluminium cables. The range of products extends from cutters for small cross-sections with direct force application right up to cutters for large diameters. The mechanical operation and the specially designed cutter shape minimise the effort required.

With its wide range of cutting products, Weidmüller meets all the criteria for professional cable processing.

General ordering data

| | | |
|------------|----------------------------|------------------------|
| Type | SCISSORS KEVLAR | Version |
| Order No. | 1208910000 | Electrician's scissors |
| GTIN (EAN) | 4032248990085 | |
| Qty. | 1 pc(s). | |

Contact removal tools

Weidmüller offers a variety of crimping tools, contact removal tools, and fibre optic tools.

General ordering data

| | | |
|------------|----------------------------|-----------------------------|
| Type | REMOVAL TOOL HD | Version |
| Order No. | 1866730000 | Tools, Contact Removal Tool |
| GTIN (EAN) | 4032248437054 | |
| Qty. | 1 pc(s). | |

IE-PS-SCRJ1-SM

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Accessories

...for fiber-optic connectors SC, ST & LC



GOF

- For fibre-optic SC/ST, IP 20 and IP 67 connectors
- For fibre-optic LC and IP 67 connectors

POF

- For polymer fibre-optic SC/ST, IP 20 and IP 67 connectors
- For fibre-optic, Profinet and Mobil cable SC/ST and IP 67 connectors

General ordering data

| | | |
|------------|----------------------------|---------------|
| Type | IE-CT-SC-GOF | Version |
| Order No. | 9205320000 | Pressing tool |
| GTIN (EAN) | 4032248725458 | |
| Qty. | 1 pc(s). | |