

IE-PS-SCD-MM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

FO SC duplex plug-in connectors according to IEC
61754-4 for wire outer diameters 2.6 to 3 mm

General ordering data

| | |
|------------|---|
| Version | FO connector, Plug SC duplex, multimode, IP20 |
| Order No. | 1964480000 |
| Type | IE-PS-SCD-MM |
| GTIN (EAN) | 4032248649082 |
| Qty. | 10 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 50 mm | Depth (inches) | 1.969 inch |
| Height | 25.5 mm | Height (inches) | 1.004 inch |
| Width | 9.7 mm | Width (inches) | 0.382 inch |
| Net weight | 17.1 g | | |

Temperatures

| | | | |
|-----------------------|----------------|----------|------------------------|
| Operating temperature | -40 °C...70 °C | Humidity | 0...93 % rel. humidity |
|-----------------------|----------------|----------|------------------------|

General data

| | | | |
|------------------------------------|-----------------------------|--------------------------------|--|
| Bending protection sleeve material | TPE | Cable pull-out force, min. | 100 N |
| Colour | Miscellaneous | Configuration | Retaining frame for integrating Simplex connectors |
| Connection 1 | SC-Duplex | Connection 2 | gluing, crimping, polishing |
| Crimp barrel material | Copper, nickel-plated | Description of article | Plug SC duplex, multimode |
| Dust protection cap material | TPE | Ferrule material | Zirconia |
| Fibre type | GOF, Multimode | Housing main material | PC UL 94 V0 |
| Housing material, insert | Zinc diecast | Humidity | 0...93 % rel. humidity |
| Insertion loss | ≤ 0.4 dB | Plugging cycles | 1000 |
| Pressure spring material | Stainless steel, rust-proof | Protection degree | IP20 |
| Return loss (attenuation) | ≥ 30 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 61754-4 |
|----------------------|---------|--------------------|-------------|

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 | 67cf1078-beca-4687-860b-dc475a6ec24a |

Approvals

Approvals



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

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Technical data

Downloads

Approval/Certificate/Document of Con-
formity

[GOST Approval](#)

User Documentation

[MAN IE GUIDE DE](#)

[MAN IE GUIDE EN](#)

[Manual](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

[PI PROFINET CABLING EN](#)

[PI PROFINET CABLING EN](#)

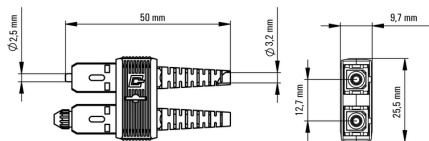
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Drawings

Dimensioned drawing



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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). | |

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). | |