

**Industrial Ethernet  
IE-PS-SCD-MM**

**Weidmüller Interface GmbH & Co. KG**  
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FO SC duplex plug-in connectors according to IEC  
61754-4 for wire outer diameters 2.6 to 3 mm

**General ordering data**

|            |  |
|------------|--|
| Type       | IE-PS-SCD-MM                                   |
| Order No.  | <a href="#">1964480000</a>                     |
| Version    | FO connector, Plug SC duplex, multimode, IP 20 |
| GTIN (EAN) | 4032248649082                                  |
| Qty.       | 10 pc(s).                                      |

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**Technical data**

**Dimensions and weights**

Net weight 18.3 g

**Temperatures**

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

**Downloads**

GOST Approval POCC  
DE.ME25.B01411.pdf

**General data**

|                                    |  |                                |                       |
|------------------------------------|--|--------------------------------|-----------------------|
| Bending protection sleeve material | TPE  | Cable pull-out force, min.     | 100 N                 |
| Configuration                      | Retaining frame for integrating Simplex connectors | Connection 1                   |                       |
| Connection 2                       | Crimp  |                                | SC-Duplex             |
| Description of article             | Plug SC duplex, multimode                          | Crimp barrel material          | Copper, nickel-plated |
| Ferrule material                   | Zirconia, Hole 127 µm                              | Dust protection cap material   | TPE                   |
| Housing main material              | PC UL 94 V0  | Fibre type                     | Multimode             |
| Humidity                           | 0...93 % rel. humidity                             | Housing material, insert       | Zinc diecast          |
| Plugging cycles                    | 1000   | Insertion loss                 | ≤ 0.4 dB              |
| Protection degree                  | IP 20  | Pressure spring material       | Rustless steel        |
| Sheath diameter, max.              | 3 mm   | Return loss (attenuation)      | ≥ 30 dB               |
| Single conductor diameter, max     | 1.4 mm   | Sheath diameter, min.          | 2.8 mm                |
|                                    |  | Single conductor diameter, min | 0.6 mm                |

**Standards**

Connector standard IEC 61754-4

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC001121    | ETIM 4.0   | EC001121    |
| ETIM 5.0   | EC001121    | ETIM 6.0   | EC001121    |
| UNSPSC     | 30-21-18-10 | eClass 5.1 | 27-26-07-08 |
| eClass 6.2 | 27-25-05-04 | eClass 7.1 | 27-25-05-04 |

**Approvals**

Approvals



ROHS Conform

**Data sheet**

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**Drawings**

**Dimensioned drawing**

