

**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.	<a href="#">1964480000</a>
Type	IE-PS-SCD-MM
GTIN (EAN)	4032248649082
Qty.	10 Stück

Erstellungs-Datum May 25, 2023 1:09:24 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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## Technische Daten

### 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	Operating temperature, min.	-40 °C
Operating temperature, max.	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
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### Classifications

ETIM 6.0	EC001122	ETIM 7.0	EC001122
ETIM 8.0	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

### 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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## Technische Daten

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">GOST Approval</a>
Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a> <a href="#">Manual</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">PI PROFINET CABLING EN</a>

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## Zeichnungen

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### Dimensioned drawing

