

**IE-PS-SCD-SM****Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

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Fax. +49 5231 14-2083

info@weidmueller.com

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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**

Version	FO connector, Plug SC duplex, singlemode, IP20
Order No.	<a href="#">1964410000</a>
Type	IE-PS-SCD-SM
GTIN (EAN)	4032248649020
Qty.	10 Stück

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## Technische Daten

### Dimensions and weights

Net weight	1.3 g	www.weidmueller.com
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### 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, 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	≤ 0.4 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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## Zeichnungen

### Dimensioned drawing

