

**Industrial Ethernet
IE-PS-SCD-SM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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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

Type	IE-PS-SCD-SM
Order No.	1964410000
Version	FO connector, Plug SC duplex, singlemode, IP20
GTIN (EAN)	4032248649020
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight	17.2 g
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Temperatures

Humidity	0...93 % rel. humidity	Operating temperature, max.	70 °C
Operating temperature, min.	-40 °C	Operating temperature	-40 °C...70 °C

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
eClass 9.0	19-17-01-22	eClass 9.1	19-17-01-22
eClass 10.0	19-17-01-22	UNSPSC	30-21-18-10

Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	GOST Approval
Brochure/Catalogue	CAT 9 IETH 18/19 EN FL FIELDWIRING EN PI PROFINET CABLING EN
Engineering Data	WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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Drawings

Dimensioned drawing

