

**Industrial Ethernet
IE-PS-SCD-SM**

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-SM
Order No.	1964410000
Version	FO connector, Plug SC duplex, singlemode, IP 20
GTIN (EAN)	4032248649020
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight 18.9 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, singlemode	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	Singlemode
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

