



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Industrial Ethernet IE-PS-SCD-SM

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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, 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

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ROHS Conform

Data sheet

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Drawings

Dimensioned drawing

