



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!



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**Industrial Ethernet
IE-PS-LCD-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 LC duplex plug-in connectors according to IEC
61754-20 for wire outer diameters 2.6 to 3 mm

General ordering data

Type	IE-PS-LCD-SM
Order No.	1962980000
Version	FO connector, Plug LC duplex, singlemode, IP 20
GTIN (EAN)	4032248645169
Qty.	10 pc(s).

Data sheet

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Technical data

Dimensions and weights

Net weight 11 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
Connection 1	LC Duplex	Connection 2	Crimp
Crimp barrel material	Copper, nickel-plated	Description of article	Plug LC duplex, singlemode
Dust protection cap material	TPE	Ferrule material	Zirconia, Hole 127 µm
Fibre type	Singlemode	Housing main material	PC UL 94 V0
Housing material, insert	Zinc diecast	Humidity	0...93 % rel. humidity
Insertion loss	≤ 0.5 dB	Plugging cycles	1000
Pressure spring material	Rustless steel	Protection degree	IP 20
Return loss (attenuation)	≥ 40 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		

Standards

Connector standard IEC 61754-20

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

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Drawings

Dimensioned drawing

