

**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, IP20
GTIN (EAN)	4032248645169
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight 9.1 g

Temperatures

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

General data

Bending protection sleeve material	TPE	Cable pull-out force, min.	100 N
Connection 1	LC Duplex	Connection 2	gluing, crimping, polishing
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	GOF, 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	Stainless steel, rust-proof	Protection degree	IP20
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	EC001122
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
eClass 8.1	19-17-01-25	eClass 9.0	19-17-01-22
eClass 9.1	19-07-01-22		

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	GOST Approval
Brochure/Catalogue	CAT 9 IETH 15/16 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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Data sheet

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Drawings

Dimensioned drawing

