

Industrial Ethernet IE-PS-LCD-SM

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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
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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	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	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

General standards

Connector standard	IEC 61754-20
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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

