

IE-PS-LCD-SM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	FO connector, Plug LC duplex, singlemode, IP20
Order No.	1962980000
Type	IE-PS-LCD-SM
GTIN (EAN)	4032248645169
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight	0.5 g
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Temperatures

Operating temperature	-40 °C...70 °C	Humidity	0...93 % rel. humidity
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	4f3aae94-c2bc-4010-b63b-5b114ba6bd55
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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
ETIM 8.0	EC001122	ECLASS 9.0	19-17-01-22
ECLASS 9.1	19-17-01-22	ECLASS 10.0	19-17-01-22
ECLASS 11.0	19-17-01-22	ECLASS 12.0	19-17-01-22

Approvals

Approvals



ROHS	Conform
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Technical data

Downloads

Approval/Certificate/Document of
Conformity

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Engineering Data

[WSCAD](#)

User Documentation

[MAN IE GUIDE DE](#)

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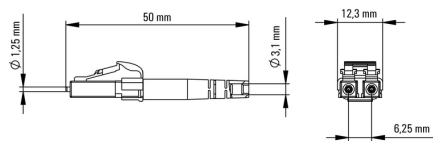
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Drawings

Dimensioned drawing



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