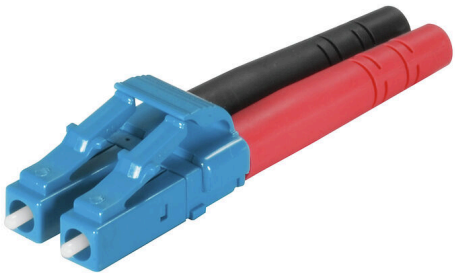
Data sheet

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.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2025-04-08T00:00:00+02:00

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Data sheet

IE-PS-LCD-SM

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	3.52 g

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	4f3aae94-c2bc-4010-b63b-5b114ba6bd55

General data

Bending protection sleeve material	TPE	Description of article	Plug LC duplex, singlemode
Colour	Miscellaneous	Housing main material	PC UL 94 V0
Humidity	0...93 % rel. humidity	Sheath diameter, max.	3 mm
Sheath diameter, min.	2.8 mm	Protection degree	IP20
Plugging cycles	1000	Fibre type	GOF, Singlemode
Insertion loss	≤ 0.5 dB	Connection 1	LC Duplex
Connection 2	gluing, crimping, polishing	Cable pull-out force, min.	100 N
Single conductor diameter, min	0.6 mm	Housing material, insert	Zinc diecast
Return loss (attenuation)	≥ 40 dB	Pressure spring material	Stainless steel, rust-proof
Ferrule material	Zirconia	Dust protection cap material	TPE
Single conductor diameter, max	1.4 mm	Crimp barrel material	Copper, nickel-plated

General standards

Connector standard	IEC 61754-20

Classifications

ETIM 8.0	EC001122	ETIM 9.0	EC001122
ETIM 10.0	EC001122	ECLASS 14.0	19-17-01-22
ECLASS 15.0	19-17-01-22		

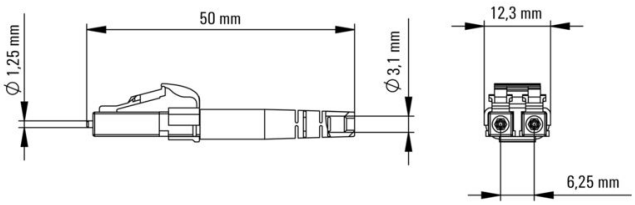
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Drawings

Dimensioned drawing



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Weidmüller

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Accessories

Scissors



Weidmüller is a specialist in the cutting of copper or aluminium cables. The range of products extends from cutters for small cross-sections with direct force application right up to cutters for large diameters. The mechanical operation and the specially designed cutter shape minimise the effort required.
With its wide range of cutting products, Weidmüller meets all the criteria for professional cable processing.

General ordering data

Type	SCISSORS KEVLAR	Version
Order No.	1208910000	Electrician's scissors
GTIN (EAN)	4032248990085	
Qty.	1 ST	

...for fiber-optic connectors SC, ST & LC



GOF
- For fibre-optic SC/ST, IP 20 and IP 67 connectors
- For fibre-optic LC and IP 67 connectors

POF
- For polymer fibre-optic SC/ST, IP 20 and IP 67 connectors
- For fibre-optic, Profinet and Mobil cable SC/ST and IP 67 connectors

General ordering data

Type	IE-CT-LC-GOF	Version
Order No.	9205330000	Pressing tool, Hexagonal crimp
GTIN (EAN)	4032248725465	
Qty.	1 ST	

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