

**Industrial Ethernet
IE-PS-V01M-2LC-SM-BP****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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www.weidmueller.com



Bayonet plug-in connector sets according to IEC
61076-3-106 ver.1 (EtherNet/IP), RJ45 metal insert incl.
LC insert

General ordering data

Type	IE-PS-V01M-2LC-SM-BP
Order No.	1963250000
Version	FO connector, Variant 1, LC-Duplex single-mode, with kink prevention, IP67
GTIN (EAN)	4032248651726
Qty.	10 pc(s).

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Technical data**Dimensions and weights**

Width	30 mm	Width (inches)	1.181 inch
Height	30 mm	Height (inches)	1.181 inch
Depth	133.7 mm	Depth (inches)	5.264 inch
Net weight	147.6 g		

Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-40 °C
Operating temperature	-40 °C...70 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Colour	Miscellaneous	Connection 1	LC
Connection 2		Description of article	Variant 1, LC-Duplex single-mode, with kink prevention
	gluing, crimping, polishing		
Fibre type	Singlemode	Housing main material	Zinc diecast
Housing material, insert		Insertion loss	0.5 dB singlemode, 0.4 dB multimode
	PBT, Zinc diecast		
Plugging cycles	500	Protection degree	IP67
Return loss (attenuation)	40 dB singlemode; 30 dB multimode	Sheath diameter, max.	10 mm
Sheath diameter, min.	5 mm		

General standards

Connector standard	IEC 61076-3-106 Var. 1, 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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Technical data

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](#)

[Designation key / Type key](#)

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Drawings

Dimensioned drawing

