

**Industrial Ethernet  
IE-PS-V01M-2LC-SM-BP**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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.	<a href="#">1963250000</a>
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**

Net weight 147.6 g

**Temperatures**

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

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**General data**

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

**Standards**

Connector standard IEC 61076-3-106 Var. 1, IEC 61754-20

**Classifications**

ETIM 3.0	EC001121	ETIM 4.0	EC002641
ETIM 5.0	EC002641	ETIM 6.0	EC001122
UNSPSC	30-21-18-10	eClass 5.1	27-26-07-08
eClass 6.2	27-26-07-08	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

**Data sheet****Industrial Ethernet  
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**Technical data****Downloads**

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Approval/Certificate/Document of Conformity	<a href="#">GOST Approval</a>
Brochure/Catalogue	<a href="#">CAT 9 IETH 15/16 EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>
Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>

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**Data sheet**

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**Drawings**

**Dimensioned drawing**

