

**Industrial Ethernet  
IE-PI-2LC-SM**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



FO LC inserts for plug-in connectors ver.1 / 4 / 14

**General ordering data**

Type	IE-PI-2LC-SM
Order No.	<a href="#">1962790000</a>
Version	LC insert, Plug insert 2 LC, singlemode
GTIN (EAN)	4032248644872
Qty.	10 pc(s).

**Industrial Ethernet  
IE-PI-2LC-SM**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data****Dimensions and weights**

Net weight	21.6 g
------------	--------

**Temperatures**

Humidity	0...85 % rel. humidity	Operating temperature, max.	70 °C
Operating temperature, min.	-40 °C	Operating temperature	-40 °C...70 °C
Storage temperature		Installation temperature	

**General data**

Configuration	Connector and flange insert for variant 1, 4 and 14 housings	Connection 1	LC
Connection 2	Crimp	Description of article	Plug insert 2 LC, singlemode
Fibre type	Singlemode	Housing main material	PBT diecast zinc
Humidity	0...85 % rel. humidity	Insertion loss	≤ 0.5 dB
Plugging cycles	1000	Protection degree	IP67 with housing
Return loss (attenuation)	≥ 40 dB		

**Standards**

Connector standard	IEC 61754-20
--------------------	--------------

**Classifications**

ETIM 3.0	EC001121	ETIM 4.0	EC001121
ETIM 5.0	EC001121	ETIM 6.0	EC001122
UNSPSC	30-21-18-01	eClass 5.1	27-14-40-17
eClass 6.2	27-25-05-04	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
------	---------

**Downloads**

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>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>

**Industrial Ethernet  
IE-PI-2LC-SM**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**

**Dimensioned drawing**

