

**IE-PI-2LC-SM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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

**General ordering data**

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

Creation date March 26, 2021 3:36:07 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

|                |            |                 |            |
|----------------|------------|-----------------|------------|
| Depth          | 59 mm      | Depth (inches)  | 2.323 inch |
| Height         | 10.3 mm    | Height (inches) | 0.406 inch |
| Net weight     | 20.2 g     | Width           | 13.15 mm   |
| Width (inches) | 0.518 inch |                 |            |

## Temperatures

|                       |                |          |                        |
|-----------------------|----------------|----------|------------------------|
| Operating temperature | -40 °C...70 °C | Humidity | 0...85 % rel. humidity |
|-----------------------|----------------|----------|------------------------|

## General data

|                           |                              |                       |                                                              |
|---------------------------|------------------------------|-----------------------|--------------------------------------------------------------|
| Colour                    | Miscellaneous                | 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 | Ferrule material      | Zirconia                                                     |
| 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                      |                       |                                                              |

## General standards

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

## 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 | ECLASS 11.0 | 19-17-01-22 |

## Approvals

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

|                                             |                                                                                                                  |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">GOST Approval</a>                                                                                    |
| User Documentation                          | <a href="#">MAN IE GUIDE DE</a><br><a href="#">MAN IE GUIDE EN</a><br><a href="#">Designation key / Type key</a> |

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## Drawings

### Dimensioned drawing

