

## Industrial Ethernet IE-BI-LCD-SM-C

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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-BI-LCD-SM-C                                   |
| Order No.  | <a href="#">1962880000</a>                       |
| Version    | LC insert, Bulkhead insert LC duplex, singlemode |
| GTIN (EAN) | 4032248645077                                    |
| Qty.       | 10 pc(s).                                        |

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## Technical data

### Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 15.6    | Width (inches)  | 0.614 inch |
| Height     | 13.2 mm | Height (inches) | 0.52 inch  |
| Depth      | 30 mm   | Depth (inches)  | 1.181 inch |
| Net weight | 14.6 g  |                 |            |

### Temperatures

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

### General data

|                        |                                       |                           |                                                              |
|------------------------|---------------------------------------|---------------------------|--------------------------------------------------------------|
| Colour                 |                                       | Configuration             | Connector and flange insert for variant 1, 4 and 14 housings |
|                        | Miscellaneous                         |                           |                                                              |
| Connection 1           | LC Duplex                             | Connection 2              | gluing, crimping, polishing                                  |
| Description of article | Bulkhead insert LC duplex, 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                                                      |

### 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 | UNSPSC     | 30-21-18-01 |

### Approvals

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

### Downloads

|                                             |                                                                                                                    |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">GOST Approval</a>                                                                                      |
| Brochure/Catalogue                          | <a href="#">CAT 9 IETH 18/19 EN</a><br><a href="#">FL FIELDWIRING EN</a><br><a href="#">PI PROFINET CABLING EN</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

