

**OMNIMATE Power - Powerbus series
BL 3.50 ZE08 OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
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Product image

Similar to illustration

For frequent load changes: the "trailer coupling" for plug-in connectors.

The strain relief can do more than just relieve the strain on conductors:

Simply clip onto the plug and

- bundle conductors
- guide cables
- use as a connection and disconnection aid

No damage to the connecting points, clear, tidy wiring and easy to handle.

User advantages: permanent heavy-duty connections for harsh industrial environments and convenient operation ensure improved system availability.

General ordering data

| | |
|--------------|---|
| Type | BL 3.50 ZE08 OR BX |
| Order No. | 1629690000 |
| Version | PCB plug-in connector, Accessories, Strain relief, orange, Number of poles: 8 |
| GTIN (EAN) | 4008 190202583 |
| Qty. | 50 pc(s). |
| Product data | |
| Packaging | Box |

Creation date August 9, 2020 12:43:45 AM CEST

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Technical data

Dimensions and weights

Net weight 2.7 g

Material data

| | | | |
|---------------------------------------|----------|---------------------------------------|--------|
| Insulating material | PBT | Colour | orange |
| Colour chart (similar) | RAL 2000 | Storage temperature, min. | -40 °C |
| Storage temperature, max. | 70 °C | Operating temperature, min. | -50 °C |
| Operating temperature, max. | 100 °C | Temperature range, installation, min. | -25 °C |
| Temperature range, installation, max. | 100 °C | | |

Rated data acc. to IEC

tested acc. to standard IEC 60664-1, IEC 61984

Packing

| | | | |
|-----------|-------|------------|--------|
| Packaging | Box | VPE length | 42 mm |
| VPE width | 96 mm | VPE height | 169 mm |

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC002943 | ETIM 7.0 | EC002943 |
| eClass 9.0 | 27-44-04-92 | eClass 9.1 | 27-44-04-92 |
| eClass 10.0 | 27-44-04-92 | UNSPSC | 30-21-18-01 |

Notes

Notes

- Long term storage of the product with average temperature of 50 °C and average humidity 70%, 36 months

IPC conformity
 Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.

Approvals

Approvals



ROHS Conform

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Technical data**Downloads**

| | |
|---|---|
| Approval/Certificate/Document of Conformity | Declaration of the Manufacturer |
| Brochure/Catalogue | FL DRIVES EN MB DEVICE MANUF. EN FL DRIVES DE CAT 2 PORTFOLIOGUIDE EN FL BUILDING SAFETY EN FL APPL LED LIGHTING EN FL INDUSTR.CONTROLS EN FL MACHINE SAFETY EN FL HEATING ELECTR EN FL APPL INVERTER EN FL BASE STATION EN FL ELEVATOR EN FL POWER SUPPLY EN FL 72H SAMPLE SER EN PO OMNIMATE EN |
| Engineering Data | STEP |
