

**BL 3.50 ZE03 OR BX****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**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**

|              |                                                                               |
|--------------|-------------------------------------------------------------------------------|
| Version      | PCB plug-in connector, Accessories, Strain relief, orange, Number of poles: 3 |
| Order No.    | <a href="#">1629680000</a>                                                    |
| Type         | BL 3.50 ZE03 OR BX                                                            |
| GTIN (EAN)   | 4008 190202569                                                                |
| Qty.         | 50 pc(s).                                                                     |
| Product data |                                                                               |
| Packaging    | Box                                                                           |

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

|            |        |
|------------|--------|
| Net weight | 0.62 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 | 41 mm |
| VPE width | 72 mm | VPE height | 91 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 | ECLASS 11.0 | 27-46-04-02 |

**Important note**

|                |                                                                                                                                                                                                                                                                                                                            |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| Notes          | <ul style="list-style-type: none"> <li>Long term storage of the product with average temperature of 50 °C and average humidity 70%, 36 months</li> </ul>                                                                                                                                                                   |

**Approvals**

Approvals



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

**Downloads**

|                                             |                                                 |
|---------------------------------------------|-------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">Declaration of the Manufacturer</a> |
| Engineering Data                            | <a href="#">STEP</a>                            |