

**B2L/S2L 3.50 KO BK BX****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Only connects what is supposed to be connected:  
the right connection at the right place.**

Coding elements and locking devices clearly assign connecting elements during the manufacturing process and operation

The coding elements and locking devices are inserted prior to assembly or during the cable assembly phase.

The Weidmüller alternative: configure online using the variant configurator to precode prior to delivery.

Incorrect assembly on the circuit board and incorrect plugging of connecting elements is no longer possible.

The advantage: no troubleshooting during manufacture and no operational errors by the user.

**General ordering data**

|              |                                                                               |
|--------------|-------------------------------------------------------------------------------|
| Version      | PCB plug-in connector, Accessories, Coding element, black, Number of poles: 1 |
| Order No.    | <a href="#">1849740000</a>                                                    |
| Type         | B2L/S2L 3.50 KO BK BX                                                         |
| GTIN (EAN)   | 4032248378203                                                                 |
| Qty.         | 100 pc(s).                                                                    |
| Product data |                                                                               |
| Packaging    | Box                                                                           |

Creation date September 16, 2022 7:17:55 PM CEST

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

|            |       |
|------------|-------|
| Net weight | 0.9 g |
|------------|-------|

**Material data**

|                                       |          |                                       |        |
|---------------------------------------|----------|---------------------------------------|--------|
| Insulating material                   | PBT GF   | Colour                                | black  |
| Colour chart (similar)                | RAL 9011 | 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 | 168 mm |
| VPE width | 95 mm | VPE height | 42 mm  |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002943    | ETIM 7.0    | EC002943    |
| ETIM 8.0    | 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 | 27-46-04-01 | ECLASS 12.0 | 27-46-04-01 |

**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 |
|------|---------|

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## Technical data

### Downloads

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">Declaration of the Manufacturer</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Brochures                                   | <a href="#">FL DRIVES EN</a><br><a href="#">MB DEVICE MANUF. EN</a><br><a href="#">FL DRIVES DE</a><br><a href="#">FL BUILDING SAFETY EN</a><br><a href="#">FL APPL LED LIGHTING EN</a><br><a href="#">FL INDUSTR.CONTROLS EN</a><br><a href="#">FL MACHINE SAFETY EN</a><br><a href="#">FL HEATING ELECTR EN</a><br><a href="#">FL APPL INVERTER EN</a><br><a href="#">FL_BASE_STATION_EN</a><br><a href="#">FL ELEVATOR EN</a><br><a href="#">FL POWER SUPPLY EN</a><br><a href="#">FL 72H SAMPLE SER EN</a><br><a href="#">PO OMNIMATE EN</a><br><a href="#">PO OMNIMATE EN</a> |