

OMNIMATE Power - Powerbus series BL SL 3.5 KO SW

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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

| | |
|--------------|---|
| Type | BL SL 3.5 KO SW |
| Order No. | 1610100000 |
| Version | PCB plug-in connector, Accessories, Coding element, black, Number of poles: 1 |
| GTIN (EAN) | 4008190187637 |
| Qty. | 100 pc(s). |
| Product data | |
| Packaging | Box |

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Technical data

Dimensions and weights

Net weight 0.72 g

Material data

| | | | |
|---------------------------------------|----------|---------------------------------------|--------|
| Insulating material | PBT GF | Colour | black |
| Colour chart (similar) | RAL 9011 | Storage temperature, min. | -25 °C |
| Storage temperature, max. | 50 °C | Max. relative humidity during storage | 70 % |
| 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 | 94 mm | VPE height | 168 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

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 |