

**OMNIMATE Power - Powerbus series  
BL KO**

**Weidmüller Interface GmbH & Co. KG**  
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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 KO
Order No.	<a href="#">0553 100000</a>
Version	PCB plug-in connector, Accessories, Coding element, Number of poles: 1
GTIN (EAN)	4008 190168582
Qty.	100 pc(s).
Product data	
Packaging	Box

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# Data sheet

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# Technical data

### Dimensions and weights

Net weight 0.06 g

### Material data

Insulating material	AL	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	80 mm
VPE width	5 mm	VPE height	90 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

### Downloads

Brochure/Catalogue [FL DRIVES EN](#)  
[MB DEVICE MANUF. EN](#)  
[FL DRIVES DE](#)  
[FL BUILDING SAFETY EN](#)  
[FL APPL LED LIGHTING EN](#)  
[FLIndustr.CONTROLS EN](#)  
[FL MACHINE SAFETY EN](#)  
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[FL POWER SUPPLY EN](#)  
[FL 72H SAMPLE SER EN](#)  
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