

**OMNIMATE Signal - series BL/SL 3.50
BL 3.50 AH06 BK BX**

Weidmüller Interface GmbH & Co. KG
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Germany
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www.weidmueller.com

Example of use

Similar to illustration

Effective protection, optimised ergonomics and closed design:

From the strain relief on the connected conductors and the visual/contact protection and the disconnection aid: the optional retrofit hoods perform mechanical, visual and haptic functions.

The two half shells clip together securely, enclose the plug completely and offer the following functions:

- Cable ties or integrated cable clips provide strain relief.
- Marked with dekafix labels or adhesive strips
- Mounting side by side without losing poles or displacing the pitch
- Compatible: suitable for plugs with or without a flange or mounting bracket
- Flexible: 1-3 cable outlets leading in different directions available depending on the size

Weidmüller hoods offer added stability, better identification, complete compatibility and versatility. The result: maximum reliability and user-friendliness in any application.

General ordering data

Type	BL 3.50 AH06 BK BX
Order No.	1745610000
Version	PCB plug-in connector, Accessories, Hood, black, Number of poles: 6
GTIN (EAN)	4008190985172
Qty.	10 pc(s).
Product data	
Packaging	Box

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Technical data

Dimensions and weights

Net weight	3.4 g
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Material data

Insulating material	PBT	Colour	black
Colour chart (similar)	RAL 9011	GWFI	960 °C
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
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Packing

Packaging	Box	VPE length	140 mm
VPE width	90 mm	VPE height	30 mm

Classifications

ETIM 6.0	EC002638	ETIM 7.0	EC002638
eClass 9.0	27-44-03-09	eClass 9.1	27-44-03-09
eClass 10.0	27-44-03-09	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

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Engineering Data

[STEP](#)