

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

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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, Cover hood, Black, No. of poles: 6
GTIN (EAN)	4008190985172
Qty.	10 pc(s).
Product data	
Packaging	Box

Data sheet

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Technical data

Dimensions and weights

Net weight 3.4 g

Material data

Insulating material	PBT	Colour	Black
Colour chart (similar)	RAL 9011	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

Classifications

ETIM 3.0	EC001284	ETIM 4.0	EC000250
ETIM 5.0	EC000250	ETIM 6.0	EC002637
UNSPSC	30-21-18-01	eClass 6.2	27-26-92-01
eClass 7.1	27-44-92-02	eClass 8.1	27-44-92-02
eClass 9.0	27-44-04-92	eClass 9.1	27-44-04-02

Notes

Notes
IPC conformity The products are developed, manufactured and delivered according to the internationally recognised IPC-A-610 standard, category "permissible". More extensive demands on the products can be evaluated on request.

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity [Declaration of the Manufacturer](#)
Brochure/Catalogue [FL DRIVES EN](#)
[FL DRIVES DE](#)