OMNIMATE Signal - series BL/SL 3.50
BL 3.50 AH12 BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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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 AH12 BK BX
Order No.	1745670000
Version	PCB plug-in connector, Accessories, Hood, black, No. of poles: 12
GTIN (EAN)	4008190985233
Qty.	10 pc(s).
Product data	
Packaging	Box

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Technical data

Dimensions and weights

Net weight	7.8 g

Material data

Insulating material	PBT	Colour	black
Colour chart (similar)	RAL 9011	GWFI	960 °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	30 mm
VPE width	140 mm	VPE height	160 mm

Classifications

ETIM 3.0	EC001284	ETIM 4.0	EC000250
ETIM 5.0	EC000250	ETIM 6.0	EC002943
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	27-44-04-92

Notes

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	EAC
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