

BCZ 3.81 AH10 BK BX

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image



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

Version	PCB plug-in connector, Accessories, Hood, black, Number of poles: 10
Order No.	1005350000
Type	BCZ 3.81 AH10 BK BX
GTIN (EAN)	4032248752577
Qty.	10 pc(s).
Product data	
Packaging	Box

BCZ 3.81 AH10 BK BX**Weidmüller Interface GmbH & Co. KG**

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Technical data**Dimensions and weights**

Net weight 7.4 g

System specifications

Product family	OMNIMATE Signal - series BC/SC 3.81				
Pitch in mm (P)	3.81 mm				
Pitch in inches (P)	0.15 inch				
Number of poles	10				
L1 in inches	0.15 inch				
Pin series quantity	1				
Tightening torque	Torque type	Cover screw			
	Usage information	Tightening torque	min.	0.4 Nm	
			max.	0.5 Nm	

Material data

Colour	black	Colour chart (similar)	RAL 9011	
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

Packing

Packaging	Box	VPE length	76 mm
VPE width	144 mm	VPE height	41 mm

Classifications

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ECLASS 9.0	27-44-04-92
ECLASS 9.1	27-44-04-92	ECLASS 10.0	27-44-04-92
ECLASS 11.0	27-46-04-05		

Important note

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
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	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 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 PO OMNIMATE EN

Data sheet

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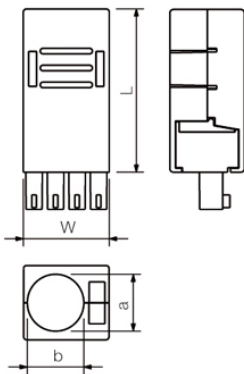
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Drawings

Example of use



Dimensional drawing



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