

## BCZ 3.81 AH08 BK BX

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

### Product image



### 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: 8
Order No.	<a href="#">1005330000</a>
Type	BCZ 3.81 AH08 BK BX
GTIN (EAN)	4032248752553
Qty.	10 pc(s).
Product data	
Packaging	Box

## BCZ 3.81 AH08 BK BX

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# Technical data

### Dimensions and weights

Net weight 6.1 g

### 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	15 mm
VPE width	100 mm	VPE height	100 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	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.

Notes

- Long term storage of the product with average temperature of 50 °C and average humidity 70%, 36 months

### Approvals

Approvals



ROHS Conform

### Downloads

Approval/Certificate/Document of Conformity [Declaration of the Manufacturer](#)

Engineering Data [STEP](#)

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**Example of use**



**Dimensional drawing**

