

**BLZP AH 10 BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	PCB plug-in connector, Accessories, Hood, black, Number of poles: 10
Order No.	<a href="#">2507120000</a>
Type	BLZP AH 10 BK
GTIN (EAN)	4050118524284
Qty.	10 pc(s).
Product data	
Packaging	Box

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**Technical data****Dimensions and weights**

Height	48 mm	Height (inches)	1.89 inch
Width	19 mm	Width (inches)	0.748 inch
Length	50 mm	Length (inches)	1.969 inch
Net weight	18.6 g		

**System specifications**

Product family	OMNIMATE Signal - series BL/SL 5.08			
Pitch in mm (P)	5.08 mm			
Pitch in inches (P)	0.2 "			
Number of poles	10			
L1 in inches	0.197 "			
Pin series quantity	1			
Tightening torque	Torque type	Cover screw		
	Usage information	Tightening torque	min.	0.4 Nm
			max.	0.5 Nm

**Material data**

Insulating material	PBT	Colour	black
Colour chart (similar)	RAL 9011	UL 94 flammability rating	V-0
Contact material	Cu-alloy	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	159 mm
VPE width	107 mm	VPE height	55 mm

**Classifications**

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	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
ECLASS 12.0	27-46-04-05	ECLASS 13.0	27-46-04-05
ECLASS 14.0	27-46-04-05		

**Environmental Product Compliance**

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

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## Technical data

### 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	<ul style="list-style-type: none"><li>Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months</li></ul>

### Approvals

ROHS	Conform
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### Downloads

Catalogues	<a href="#">Catalogues in PDF-format</a>
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# Drawings

