BLZP AH 4 BK

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: 4
Order No.	2507060000
Type	BLZP AH 4 BK
GTIN (EAN)	4050118524307
Qty.	10 items
Product data	
Packaging	Box

BLZP AH 4 BK

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Height	44 mm		Height (inches)	1.7323 inch
Width	19 mm		Width (inches)	0.748 inch
Length	20 mm		Length (inches)	0.7874 inch
Net weight	9.24 g			

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

System specifications

Product family	OMNIMATE Signal - series BL/SL 5.08			
Pitch in mm (P)	5.08 mm			
Pitch in inches (P)	0.200 "			
Number of poles	4			
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		Moisture Level (MSL)	
UL 94 flammability rating	V-0		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	142.00 mm
VPE width	108.00 mm		VPE height	41.00 mm

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 maximum humidity 70%, 36 months

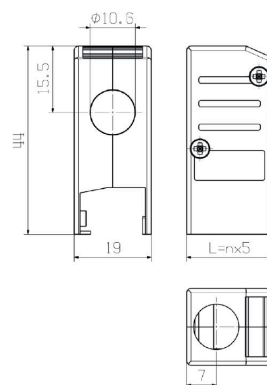**BLZP AH 4 BK**

Technical data

Classifications

ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 14.0	27-46-04-05
ECLASS 15.0	27-46-04-05		

BLZP AH 4 BK

Drawings

Product image

Dimensional drawing

Example of use