

**OMNIMATE Signal - series BL/SL 5.08
BLZP AH 8 BK**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Germany
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www.weidmueller.com

**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	BLZP AH 8 BK
Order No.	2507100000
Version	PCB plug-in connector, Black, No. of poles: 8
GTIN (EAN)	4050118524260
Qty.	10 pc(s).
Product data	UL:
Packaging	Box

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Technical data
Dimensions and weights

Length	40 mm	Length (inches)	1.575 inch
Width	19 mm	Width (inches)	0.748 inch
Height	44 mm	Height (inches)	1.732 inch
Net weight	13.1 g		

Material data

Insulating material	PBT	Colour	Black
Colour chart (similar)	RAL 9011	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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Packaging

Packaging	Box	VPE length	0 m
VPE width	0 m	VPE height	0 m

Classifications

ETIM 4.0	EC000250	ETIM 5.0	EC000250
ETIM 6.0	EC002637	eClass 6.2	27-26-92-01
eClass 9.1	27-44-04-02		

Notes

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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

ROHS	Conform
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Drawings

