

#### Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

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: 9		
Order No.	<u>1005340000</u>		
Туре	BCZ 3.81 AH09 BK BX		
GTIN (EAN)	4032248752560		
Qty.	10 items		
Product data			
Packaging	Box		

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Catalogue status / Drawings





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# **Technical data**

Approvals					
ROHS	Conform				
Dimensions and weights					
Net weight	6.7 g				
Environmental Product Comp					
RoHS Compliance Status	Compliant without exemption				
REACH SVHC	No SVHC above 0.1 wt%				
System specifications					
Product family	OMNIMATE Signal coris	on BC /SC 2 9.1			
Product family Pitch in mm (P)	OMNIMATE Signal - series BC/SC 3.81				
Pitch in inches (P)	3.81 mm 0.150 "				
Number of poles					
·	9				
L1 in inches	0.150 "				
Pin series quantity	1				
Tightening torque	Torque type Cover screw				
	Usage information	Tightening torque			
		l l	max. 0.5 Nm		
Material data					
la coloria a constanial	DA CC CE 20	Calana	lelle		
Insulating material	PA 66 GF 30	Colour	black		
Colour chart (similar)	RAL 9011	Moisture Level (MSL)			
UL 94 flammability rating	V-0	Contact material	Cu-alloy		
Storage temperature, min.	-40 °C	Storage temperature, max.	70 °C		
Operating temperature, min.  Temperature range, installation, min.	-50 °C -25 °C	Operating temperature, max.  Temperature range, installation, max.	100 °C 100 °C		
Rated data acc. to IEC	-25 C	Temperature range, installation, max.	100 C		
nated data acc. to IEC					
tested acc. to standard	IEC 60664-1, IEC 61984	•	,		
Packing					
Packaging	Box	VPE length	149.00 mm		
VPE width	143.00 mm	VPE height	32.00 mm		
Important note					
IPC conformity	recognized standards and	s are developed, manufactured and delivered d norms and comply with the assured prope es in accordance with IPC-A-610 "Class 2". F lest.	rties in the data sheet resp.		
Notes	Long term storage of to 70%, 36 months	he product with average temperature of 50	°C and maximum humidity		
Classifications					
ETIM 6.0	EC002943	ETIM 7.0	EC002943		
ETIM 8.0	EC002943	ETIM 9.0	EC002943		
L111VI 0.0	2002040	LINVI J.U	2002545		

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# **Technical data**

ETIM 10.0	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
ECLASS 15.0	27-46-04-05		



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## **Drawings**

### **Product image**



## Example of use



### **Dimensional drawing**

