

**HDC enclosures  
HDC IP68 16B AS**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



The new RockStar® enclosures are resistant to seawater and offer a high degree of shock resistance, meet IP 68 and IP 69K, and have been developed for use under extreme environmental conditions and designed for the high vibration requirements acc. to DIN EN 61373 cat. 2 (bogie). As such, this housing family is ideally suited for fault- and maintenance-free operation of heavy-duty connectors in transport and traffic engineering as well as in power engineering and in applications with extreme requirements. During development, measures were also implemented to make the enclosures extremely EMC-resistant.

**General ordering data**

Type	HDC IP68 16B AS
Order No.	<a href="#">1081530000</a>
Version	HDC enclosures, Size: 6, Protection degree: IP68, IP69K, Bulkhead enclosure, Screw plug, Standard
GTIN (EAN)	4032248843992
Qty.	1 pc(s).

**HDC enclosures  
HDC IP68 16B AS**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

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

Length	164 mm	Length (inches)	6.457 inch
Width	58 mm	Width (inches)	2.283 inch
Height	29.5 mm	Height (inches)	1.161 inch
Mounting dimension - width	103 mm	Mounting dimension - height	32 mm
Net weight	180 g		

**Temperatures**

Limit temperature	-50 °C ... 125 °C
-------------------	-------------------

**Dimensions**

Height of housing B	21 mm	Hole pitch length A2	103 mm
Total length housing	164 mm		

**General data**

EMC housings	Yes	Housing main material	diecast aluminium
Protection degree	IP68, IP69K	Surface finish	Powder coating

**Version**

Clamp version	Screw plug	Design	Standard
Design of housing	Bulkhead enclosure	Design of locking system	Screw plug
Sealing	Silicone rubber	Size	6
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	lower part
Type	Bulkhead (Feed-Through)		

**Classifications**

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-14-34-19	eClass 7.1	27-44-05-15
eClass 8.1	27-44-05-15	eClass 9.0	27-44-05-15
eClass 9.1	27-44-02-02		

**Approvals**

Approvals



ROHS Conform

**Downloads**

Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN</a>

**Data sheet**

**HDC enclosures  
HDC IP68 16B AS**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**

