



Weidmüller Interface GmbH & Co. KG

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Klingenbergstraße 26 D-32758 Detmold Germany

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**

Version	HDC enclosures, Installation size: 6, Protection degree: IP66, IP68, IP69, in plugged condition, , Clamping yoke connection, Standard	
Order No.	<u>1110910000</u>	
Туре	HDC IP68 16B FRAME M6	
GTIN (EAN)	4032248886975	
Qty.	1 items	





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## **Technical data**

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Approvals



ROHS Conform

#### **Dimensions and weights**

Depth	129 mm	Depth (inches)	5.0787 inch
Height	14 mm	Height (inches)	0.5512 inch
Width	58 mm	Width (inches)	2.2835 inch
Mounting dimension - height	32 mm	Mounting dimension - width	103 mm
Net weight	66 g		

#### **Temperatures**

Limit temperature -50 °C ... 125 °C

## **Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption		
REACH SVHC	No SVHC above 0.1 wt%		
Chemical resistance	Substance	Acetone	
	Chemical resistance	Resistant	
	Substance	Diesel oil	
	Chemical resistance	Unstable	
	Substance	Ethyl alcohol	
	Chemical resistance	Resistant	
	Substance	Transmission oil	
	Chemical resistance	Conditionally resistant	
	Substance	Hydraulic oil	
	Chemical resistance	Conditionally resistant	
	Substance	Petroleum benzine	
	Chemical resistance	Unstable	
	Substance	Sweat	
	Chemical resistance	Conditionally resistant	
	Substance	Premium gasoline	
	Chemical resistance	Unstable	
	Substance	Water	
	Chemical resistance	Resistant	
	Substance	UV	
	Chemical resistance	Resistant	
	Substance	Ozone	
	Chemical resistance	Resistant	

#### **Dimensions**

Hole pitch length A2	103 mm	Total length housing	129 mm
Height of housing B	14 mm		

## **General data**

Housing main material	diecast aluminium	Protection degree	IP66, IP68, IP69, in plugged condition
EMC housings	Yes		

Creation date 28.11.2025 07:32:51 MEZ

Catalogue status / Drawings 2





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# **Technical data**

### Version

Top part/bottom part/lid	lower part	Design of locking system	Clamping yoke connection
Design	Standard	Installation size	6
Type	Bulkhead (feed-through)	Colour (RAL)	RAL 7001, RAL 9005
BG	6	Suitable for ModuPlug®	Yes

#### Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

Catalogue status / Drawings





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# **Drawings**

