

**HDC IP68 16B FRAME M6****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**IP68**

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, Size of cable entries: none
Order No.	<a href="#">1110910000</a>
Type	HDC IP68 16B FRAME M6
GTIN (EAN)	4032248886975
Qty.	1 items

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## Technical data

## Approvals

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	Cable entry	No
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		

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Number of cable glands	0	Size of cable entries	none
Top part/bottom part/lid	lower part	Cover	without cover
Number of cable entry sideways	0	Design of locking system	Clamping yoke connection
Design	Standard	Installation size	6
Cable entry	No	Type	Bulkhead (feed-through)
Sealing	no sealing	Colour (RAL)	RAL 7001, RAL 9005
BG	6	Suitable for ModuPlug®	Yes

**Classifications**

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

