

## HDC IP68 16B SS 1M40

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, Base housing, Clamping yoke connection, Standard, Size of cable entries: M 40
Order No.	<a href="#">1081360000</a>
Type	HDC IP68 16B SS 1M40
GTIN (EAN)	4032248877416
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Height	111.5 mm	Height (inches)	4.3898 inch
Width	80 mm	Width (inches)	3.1496 inch
Mounting dimension - height	60 mm	Mounting dimension - width	160 mm
Net weight	1042 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	160 mm	Cable entry	w. thread
Total length housing	189 mm	Height of housing B	111.5 mm

**General data**

Surface finish Powder coating Protection degree IP66, IP68, IP69, in plugged condition

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## Technical data

### Version

Number of cable glands	0	Size of cable entries	M 40
Top part/bottom part/lid	lower part	Cover	without cover
Number of cable entry on top	0	Number of cable entry sideways	1
Design of housing	Base housing	Design of locking system	Clamping yoke connection
Design	Standard	Installation size	6
Cable entry	w. thread	Type	Base housing
Clamp version	Clamping yoke connection	Sealing	Silicone
Internal thread	M 40	Colour (RAL)	RAL 9011, 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**

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