

## HDC IP68 24B SS 2M40

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: 8, Protection degree: IP66, IP68, in plugged condition, Base housing, Clamping yoke connection, Standard, Size of cable entries: M 40
Order No.	<a href="#">1081420000</a>
Type	HDC IP68 24B SS 2M40
GTIN (EAN)	4032248877461
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Depth	216 mm	Depth (inches)	8.5039 inch
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	187 mm
Net weight	1160 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	187 mm	Total length housing	216 mm
Height of housing B	111.5 mm		

**General data**

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP66, IP68, in plugged condition	EMC housings	Yes

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## Technical data

### Version

Size of cable entries	M 40	Top part/bottom part/lid	lower part
Number of cable entry on top	0	Number of cable entry sideways	2
Design of housing	Base housing	Design of locking system	Clamping yoke connection
Design	Standard	Installation size	8
Type	Base housing	Clamp version	Clamping yoke connection
Sealing	Silicone	Internal thread	M 40
Colour (RAL)	RAL 9011, RAL 9005	BG	8
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		

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**Drawings**

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