

Weidmüller Interface GmbH & Co. KG

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: 3, Protection degree: IP66, IP68, IP69, in plugged condition, Plug housing, Clamping yoke connection, Stan- dard, Size of cable entries: M 20
Order No.	1082420000
Туре	HDC IP68 06B TOS 1M20
GTIN (EAN)	4032248845507
Qty.	1 items

Catalogue status / Drawings





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# **Technical data**

Аp	pro	vals
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Approvals



ROHS Conform

## **Dimensions and weights**

Height	100 mm	Height (inches)	3.937 inch
Width	58 mm	Width (inches)	2.2835 inch
Net weight	448 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**

Cable entry	w. thread	Total length housing	132 mm	
Height of housing B	100 mm			

#### **General data**

Tightening torque	6.5 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP66, IP68, IP69, in plugged condition
EMC housings	Yes	Material of locking element	Stainless steel, rust-proof

Creation date 28.11.2025 09:37:48 MEZ

Catalogue status / Drawings 2





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# **Technical data**

## Version

Size of cable entries	M 20	Top part/bottom part/lid	upper part
Tightening torque	6.5 Nm	Number of cable entry on top	1
Number of cable entry sideways	0	Design of housing	Plug housing
Design of locking system	Clamping yoke connection	Design	Standard
Installation size	3	Cable entry	w. thread
Туре	Plug	Clamp version	Clamping yoke connection
Internal thread	M 20	Colour (RAL)	RAL 9011, RAL 9005
BG	3	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**

