

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 EMCresistant.

General ordering data

Version	HDC enclosures, Size: 8, Protection degree: IP66 (in plugged condition), IP68 (in plugged condition), Cover for lower part of housing, Clamping yoke connection, Standard
Order No.	<u>1083090000</u>
Туре	HDC IP68 24B COVER
GTIN (EAN)	4032248846726
Qty.	1 pc(s).

Creation date October 3, 2022 6:40:35 PM CEST

Catalogue status 23.09.2022 / We reserve the right to make technical changes.

Technical data



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	101		750.	
Depth	191 mm	Depth (inches)	7.52 inch	
Height	31 mm	Height (inches)	1.22 inch	
Nidth	58 mm	Width (inches)	2.283 inch	
Net weight	205 g			
Temperatures				
Limit temperature	-50 °C 125 °C			
Environmental Product C	ompliance			
		•		
Chemical resistance	Substance	Acetone		
	Chemical resistance Resistant			
	Substance Diesel oil			
	Chemical resistance	Unstable		
	Substance			
	Chemical resistance	Resistant		
	Substance	Transmissi		
	Chemical resistance	Conditionally resistant		
	Substance	Hydraulic oil		
	Chemical resistance	Conditionally resistant		
	Substance	Petroleum benzine		
	Chemical resistance	Unstable		
	Substance	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				
Height of housing B	31 mm	Total length housing	191 mm	
General data				
MC housings	Vee		die soot ol us in item	
EMC housings	Yes	Housing main material	diecast aluminium	
Material of locking element		Protection degree	IP66 (in plugged condition), IP68 (in	
	Stainless steel, rust-proof		plugged condition)	
Surface finish	Powder coating	Tightening torque	6.5 Nm	
Version				
BG	8	Clamp version	Clamping yoke connectio	
Colour (RAL)	RAL 9011, RAL 9005	Design	Standard	
Design of housing	Cover for lower part of	Design of locking system		
	housing		Clamping yoke connectio	
Size	8	Suitable for ModuPlug [®]	Yes	
Fightening torque	6.5 Nm	Top part/bottom part/lid	Cover	

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Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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

Approvals

Approvals



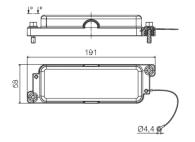
Conform

ROHS

Downloads

Approval/Certificate/Document of	
Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	EPLAN
Product Change Notification	20220214 Technical change to HDC housings
	20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN
	<u>FL FIELDWIRING EN</u>

Drawings





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