

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

HDC enclosures, Size: 8, Protection degree: IP66 (in plugged condition), IP68 (in plugged condition), Plug housing, Clamping yoke connection, high, Size of cable entries: M 40
<u>1000920001</u>
HDC HB 24 TEK TSS1XM40G
4032248691708
1 pc(s).
2013-12-31

Creation date February 28, 2023 4:53:00 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.



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Technical data

Height	120 mm	Height (inches)	4.724 inch
Width	58 mm	Width (inches)	2.283 inch
Net weight	731 g	vidar (monos)	2.203 men
Temperatures			
Limit temperature	-50 °C 125 °C		
Dimensions			
Cable entry	w. thread	Height of housing B	120 mm
Total length housing	184 mm		
General data			
EMC housings	Yes	Housing main material	diecast aluminium
Material of locking element	2	Protection degree	IP66 (in plugged condition), IP68 (in
Surface finish	Stainless steel, rust-proof Powder coating	Tightening torque	plugged condition) 6.5 Nm
Version	l owdor oodding		
	_		
BG	8 Clamping value composition	Cable entry	w. thread RAL 9011
Clamp version Design	Clamping yoke connection high	Colour (RAL) Design of housing	Plug housing
Design of locking system	Clamping yoke connection	Internal thread	M 40
Number of cable entry on top		Number of cable entry sideways	1
Size	8	Size of cable entries	M 40
Suitable for ModuPlug [®]	Yes	 Tightening torque	6.5 Nm
Top part/bottom part/lid	upper part	Туре	Plug
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
Substance		Acetone	
Chemical resistance		Resistant	
Substance		Diesel oil	
Chemical resistance		Unstable	
Substance		Ethyl alcohol	
Chemical resistance		Resistant	
		Transmission oil	
Chemical resistance		Conditionally resistant	
Substance		Hydraulic oil	
Chemical resistance		Conditionally resistant	
Substance		Petroleum benzine	

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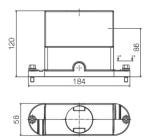
Technical data

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	

Approvals

Approvals	CE
ROHS	Conform
Downloads	
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

Drawings





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