HDC IP68 10B TSS 1PG21



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: 4, Protection degree: IP66 (in plugged condition), IP68 (in plugged condition), Plug housing, Clamping yoke connection, Standard, Size of cable entries: PG 21
Order No.	<u>1082670000</u>
Туре	HDC IP68 10B TSS 1PG21
GTIN (EAN)	4032248845880
Qty.	1 pc(s).

Creation date March 22, 2021 11:22:35 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

Technical data

Dimensions and weights

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> 5.669 inch 3.957 inch 58 mm

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Depth	144 mm	Depth (inches)	Ę
Height	100.5 mm	Height (inches)	(
Net weight	484 g	Width	Ę
Width (inches)	2.283 inch		
Temperatures			
Limit temperature	-50 °C 125 °C		
Environmental Product	t Compliance		
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 Total length housing 144 mm w. threading **General data 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

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Technical data

Version

Cable entry	w. threading	Clamp version	Clamping yoke connection
Design	Standard	Design of housing	Plug housing
Design of locking system	Clamping yoke connection	Internal thread	PG 21
Number of cable entry on top	0	Number of cable entry sideways	1
Size	4	Size of cable entries	PG 21
Suitable for ModuPlug [®]	Yes	Tightening torque	6.5 Nm
Top part/bottom part/lid	upper part	Туре	Plug

Classifications

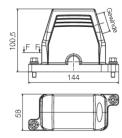
ETIM 6.0	EC000437	ETIM 7.0	EC000437
ECLASS 9.0	27-44-02-02	ECLASS 9.1	27-44-02-02
ECLASS 10.0	27-44-02-02	ECLASS 11.0	27-44-02-02

Approvals

Approvals	
ROHS	Conform
Downloads	
Approval/Certificate/Document of	
	Manufacturer's declaration
Approval/Certificate/Document of	Manufacturer's declaration STEP

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Drawings





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