HDC enclosures
HDC IP68 24B TOS 1M50

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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

Type	HDC IP68 24B TOS 1M50
Order No.	1082880000
Version	HDC enclosures, Size: 8, Protection degree: IP68, IP69K, Plug housing, Screw plug, Standard, Size of cable entries: M 50
GTIN (EAN)	4032248846436
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	58 mm	Width (inches)	2.283 inch
Height	110.5 mm	Height (inches)	4.35 inch
Net weight	653 g		

Temperatures

Limit temperature	-50 °C ... 125 °C

Dimensions

Cable entry	w. threading	Height of housing B	110.5 mm
Total length housing	191 mm		

General data

EMC housings	Yes	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP68, IP69K
Surface finish	Powder coating	Tightening torque	6.5 Nm

Version

Cable entry	w. threading	Clamp version	Screw plug
Design	Standard	Design of housing	Plug housing
Design of locking system	Screw plug	Internal thread	M 50
Number of cable entry on top	1	Number of cable entry sideways	0
Size	8	Size of cable entries	M 50
Suitable for ModuPlug®	Yes	Tightening torque	6.5 Nm
Top part/bottom part/lid	upper part	Type	Plug

Classifications

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-14-34-19	eClass 7.1	27-44-05-15
eClass 8.1	27-44-05-15	eClass 9.0	27-44-02-02
eClass 9.1	27-44-02-02		

Approvals

Approvals	
ROHS	Conform

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN
Engineering Data	STEP

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Drawings

