HDC enclosures
HDC IP68 04A AWS 1M20

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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 04A AWS 1M20
Order No.	1081480000
Version	HDC enclosures, Size: 1, Protection degree: IP68, IP69K, Bulkhead enclosure, Screw plug, Standard, Size of cable entries: M 20
GTIN (EAN)	4032248844227
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	67 mm	Width (inches)	2.638 inch
Height	43.7 mm	Height (inches)	1.72 inch
Depth	50 mm	Depth (inches)	1.969 inch
Mounting dimension - width	41 mm	Mounting dimension - height	41 mm
Net weight	135 g		

Temperatures

Limit temperature	-50 °C ... 125 °C

Dimensions

Cable entry	w. threading	Hole pitch length A2	41 mm
Total length housing	50 mm		

General data

EMC housings	Yes	Housing main material	diecast aluminium
Protection degree	IP68, IP69K	Surface finish	Powder coating

Version

Cable entry	w. threading	Clamp version	Screw plug
Design	Standard	Design of housing	Bulkhead enclosure
Design of locking system	Screw plug	Internal thread	M 20
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	Silicone rubber	Size	1
Size of cable entries	M 20	Suitable for ModuPlug®	No
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

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

