

HDC enclosures
HDC IP68 04A AWS 1M20**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
D-32758 Detmold
Germany
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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

Order No.	1081480000
Type	HDC IP68 04A AWS 1M20
Version	HDC enclosures, Size: 1, Protection degree: IP 68, 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**

Length	50 mm	Width	67 mm
Height	43.7 mm	Mounting dimension - width	41 mm
Mounting dimension - height	41 mm	Net weight	150 g

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	125 °C
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Dimensions

Total length housing	50 mm	Width housing C	67 mm
Height of housing B	43.7 mm	Hole pitch length A2	41 mm
Cable entry	w. threading		

General data

Housing main material	diecast aluminium
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Version

Design of housing	Bulkhead enclosure	Size	1
Design	Standard	Top part/bottom part/lid	lower part
Design of locking system	Screw plug	Cable entry	w. threading
Size of cable entries	M 20	Number of cable entry on top	0
Number of cable entry sideways	1		

Classifications

ETIM 2.0	EC000437	ETIM 3.0	EC000437
UNSPSC	30-21-18-01	eClass 4.1	27-14-08-05
eClass 5.1	27-14-34-19	eClass 6.2	27-14-34-19
eClass 7.1	27-44-05-15		

Approvals

Approvals



ROHS Conform

Data sheet...

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Drawings

