

**HDC enclosures
HDC IP68 04A ADS 1PG13****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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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

Type	HDC IP68 04A ADS 1PG13
Order No.	1083120000
Version	HDC enclosures, Size: 1, Protection degree: IP68, IP69K, , Screw plug, Standard, Size of cable entries: PG 13.5
GTIN (EAN)	4032248846764
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Length	50 mm	Length (inches)	1.969 inch
Width	45.5 mm	Width (inches)	1.791 inch
Height	38.6 mm	Height (inches)	1.52 inch
Mounting dimension - width	30 mm	Net weight	73.7 g

Temperatures

Limit temperature	-50 °C ... 125 °C
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Dimensions

Cable entry	w. threading	Hole pitch length A2	30 mm
Total length housing	50 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		

Version

Cable entry	w. threading	Clamp version	Screw plug
Design	Standard	Design of locking system	Screw plug
Internal thread	PG 13.5	Number of cable entry on top	0
Number of cable entry sideways	1	Sealing	Silicone rubber
Size	1	Size of cable entries	PG 13.5
Suitable for ModuPlug®	No	Top part/bottom part/lid	lower part
Type	Base housing		

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	27-44-05-15
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

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Catalogue status 14.09.2018 / We reserve the right to make technical changes.

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Drawings

