

## HDC enclosures HDC IP68 04A ADS 1PG13

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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.	<a href="#">1083 120000</a>
Version	HDC enclosures, Size: 1, Protection degree: IP68, IP69K, Open base, Clamping yoke connection, Standard, Size of cable entries: PG 13.5
GTIN (EAN)	4032248846764
Qty.	1 pc(s).

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Width	45.5 mm	Width (inches)	1.791 inch
Height	38.6 mm	Height (inches)	1.52 inch
Depth	50 mm	Depth (inches)	1.969 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	Clamping yoke connection
Design	Standard	Design of housing	Open base
Design of locking system	Clamping yoke connection	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 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	UNSPSC	30-21-18-01

**Approvals**

Approvals



ROHS Conform

**Downloads**

Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN</a>
Engineering Data	<a href="#">STEP</a>

**Data sheet**

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**Drawings**

