

**HDC enclosures  
HDC IP68 16B SS 1PG36**

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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 16B SS 1PG36
Order No.	<a href="#">1081380000</a>
Version	HDC enclosures, Size: 6, Protection degree: IP68, IP69K, Base enclosure, Screw plug, Standard, Size of cable entries: PG 36
GTIN (EAN)	4032248877430
Qty.	1 pc(s).

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

Length	189 mm	Length (inches)	7.441 inch
Width	80 mm	Width (inches)	3.15 inch
Height	111.5 mm	Height (inches)	4.39 inch
Mounting dimension - width	160 mm	Mounting dimension - height	60 mm
Net weight	1,043 g		

**Temperatures**

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

Cable entry	w. threading	Height of housing B	111.5 mm
Hole pitch length A2	160 mm	Total length housing	189 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	Base enclosure
Design of locking system	Screw plug	Internal thread	PG 36
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	Silicone rubber	Size	6
Size of cable entries	PG 36	Suitable for ModuPlug®	Yes
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	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN</a>

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

**Data sheet**

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**Drawings**

