

**HDC enclosures
HDC IP68 16B COVER**

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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 COVER
Order No.	1083080000
Version	HDC enclosures, Size: 6, Protection degree: IP68, IP69K, Cover for lower part of housing, Screw plug, Standard
GTIN (EAN)	4032248846849
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Length	164 mm	Length (inches)	6.457 inch
Width	58 mm	Width (inches)	2.283 inch
Height	31 mm	Height (inches)	1.22 inch
Net weight	181 g		

Temperatures

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

Total length housing	164 mm
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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	Tightening torque	6.5 Nm

Version

Clamp version	Screw plug	Design	Standard
Design of housing	Cover for lower part of housing	Design of locking system	Screw plug
Size	6	Suitable for ModuPlug®	Yes
Tightening torque	6.5 Nm	Top part/bottom part/lid	Cover
Type	Cover		

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 29.06.2018 / We reserve the right to make technical changes.

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Data sheet

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Drawings

