

HDC enclosures HDC IP68 24B SS

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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 24B SS
Order No.	1081450000
Version	HDC enclosures, Size: 8, Protection degree: IP68, IP69K, Base enclosure, Screw plug, Standard
GTIN (EAN)	4032248877492
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Length	216 mm	Length (inches)	8.504 inch
Width	80 mm	Width (inches)	3.15 inch
Height	111.5 mm	Height (inches)	4.39 inch
Mounting dimension - width	187 mm	Mounting dimension - height	60 mm
Net weight	1,225.48 g		

Temperatures

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

Height of housing B	111.5 mm	Hole pitch length A2	187 mm
Total length housing	216 mm		

General data

EMC housings	Yes	Housing main material	diecast aluminium
Protection degree	IP68, IP69K	Surface finish	Powder coating

Version

Clamp version	Screw plug	Design	Standard
Design of housing	Base enclosure	Design of locking system	Screw plug
Sealing	Silicone rubber	Size	8
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	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN

Creation date September 18, 2018 1:19:34 PM CEST

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

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Data sheet

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Drawings

