

## 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.	<a href="#">1081450000</a>
Version	HDC enclosures, Size: 8, Protection degree: IP68, IP69K, Closed base, Clamping yoke connection, Standard
GTIN (EAN)	4032248877492
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	80 mm	Width (inches)	3.15 inch
Height	111.5 mm	Height (inches)	4.39 inch
Depth	216 mm	Depth (inches)	8.504 inch
Mounting dimension - width	187 mm	Mounting dimension - height	60 mm
Net weight	1,225.48 g		

**Temperatures**

Limit temperature -50 °C ... 125 °C

**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	Clamping yoke connection	Design	Standard
Design of housing	Closed base	Design of locking system	Clamping yoke connection
Sealing	Silicone rubber	Size	8
Suitable for ModuPlug®	Yes	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**

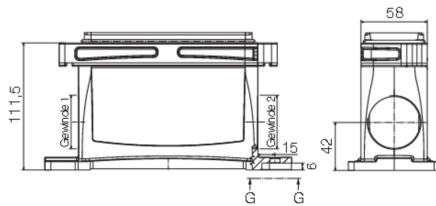
Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN</a>
Engineering Data	<a href="#">STEP</a>

**Data sheet**

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**Drawings**



**Data sheet****HDC enclosures  
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**Accessories****IP68 O-ring seals**

We offer a variety of accessories, including seals, to accompany the housings.  
Because of the excellent sealing, you can achieve the best seal possible with our housings.  
Extensive testing has confirmed it – RockStar® remains impermeable to water to a depth of 50 metres This allows you to use heavy-duty connectors in environments which previously required fixed-wire installation.

**General ordering data**

Type	HDC DG 24B IP68	Version
Order No.	<a href="#">1525270000</a>	Accessories, Enclosures accessories, Protection degree: Design of
GTIN (EAN)	4050118330625	housing: Clamp version: Design: Approvals :
Qty.	10 pc(s).	