

**HDC enclosures  
HDC IP68 24B COVER**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



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 COVER
Order No.	<a href="#">1083090000</a>
Version	HDC enclosures, Size: 8, Protection degree: IP68, IP69K, Cover for lower part of housing, Screw plug, Standard
GTIN (EAN)	4032248846726
Qty.	1 pc(s).

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

Length	31 mm	Length (inches)	7.52 inch
Width	58 mm	Width (inches)	2.283 inch
Height	31 mm	Height (inches)	1.22 inch
Net weight	208 g		

**Temperatures**

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

Height of housing B	31 mm	Total length housing	191 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	8	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	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN</a>

**Data sheet**

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**Drawings**

