

**HDC enclosures
HDC IP68 10B FRAME M6****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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 10B FRAME M6
Order No.	1110900000
Version	HDC enclosures, Size: 4, Protection degree: IP68, IP69K, , Screw plug, Standard
GTIN (EAN)	4032248886968
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	58 mm	Width (inches)	2.283 inch
Height	13 mm	Height (inches)	0.512 inch
Depth	109 mm	Depth (inches)	4.291 inch
Mounting dimension - width	83 mm	Mounting dimension - height	32 mm
Net weight	66 g		

Temperatures

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

Hole pitch length A2	83 mm	Total length housing	109 mm
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General data

EMC housings	Yes	Housing main material	diecast aluminium
Protection degree	IP68, IP69K		

Version

Design	Standard	Design of locking system	Screw plug
Size	4	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

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	27-44-02-02
eClass 9.1	27-44-02-02		

Approvals

Approvals



ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN

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Drawings

