

HDC enclosures
HDC HB 24 TEK TSS1xM50G**Weidmüller Interface GmbH & Co. KG**

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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

Available until	2013-12-31
Type	HDC HB 24 TEK TSS1xM50G
Order No.	1827160000
Version	HDC enclosures, Size: 8, Protection degree: IP68, IP69K, Plug housing, Screw plug, high, Size of cable entries: M 50
GTIN (EAN)	4032248332311
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	58 mm	Width (inches)	2.283 inch
Height	120 mm	Height (inches)	4.724 inch
Net weight	718 g		

Temperatures

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

Cable entry	w. threading	Height of housing B	120 mm
Total length housing	184 mm		

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

Cable entry	w. threading	Clamp version	Screw plug
Design	high	Design of housing	Plug housing
Design of locking system	Screw plug	Internal thread	M 50
Number of cable entry on top	0	Number of cable entry sideways	1
Size	8	Size of cable entries	M 50
Suitable for ModuPlug®	Yes	Tightening torque	6.5 Nm
Top part/bottom part/lid	upper part	Type	Plug

Classifications

ETIM 3.0	EC000437	ETIM 4.0	EC000438
ETIM 5.0	EC000438	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-26-12-04	eClass 7.1	27-44-02-05
eClass 8.1	27-44-02-05	eClass 9.0	27-44-02-02
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, WSCAD
Engineering Data	STEP

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Drawings

