

HDC HB 24 TEK AS M4**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	HDC enclosures, Size: 8, Protection degree: IP66 (in plugged condition), IP68 (in plugged condition), Bulkhead housing, Clamping yoke connection, Standard
Order No.	1827470000
Type	HDC HB 24 TEK AS M4
GTIN (EAN)	4032248332571
Qty.	1 pc(s).
Available until	2013-12-31

Creation date March 25, 2021 2:43:55 PM CET

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Technical data

Dimensions and weights

Height	29 mm	Height (inches)	1.142 inch
Mounting dimension - height	32 mm	Mounting dimension - width	130 mm
Net weight	181 g	Width	58 mm
Width (inches)	2.283 inch		

Temperatures

Limit temperature	-50 °C ... 125 °C
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Environmental Product Compliance

Chemical resistance	Substance	Acetone
	Chemical resistance	Resistant
	Substance	Diesel oil
	Chemical resistance	Unstable
	Substance	Ethyl alcohol
	Chemical resistance	Resistant
	Substance	Transmission oil
	Chemical resistance	Conditionally resistant
	Substance	Hydraulic oil
	Chemical resistance	Conditionally resistant
	Substance	Petroleum benzine
	Chemical resistance	Unstable
	Substance	Sweat
	Chemical resistance	Conditionally resistant
	Substance	Premium gasoline
	Chemical resistance	Unstable
	Substance	Water
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Resistant
	Substance	Ozone
	Chemical resistance	Resistant

Dimensions

Height of housing B	29 mm	Hole pitch length A2	130 mm
Total length housing	184 mm		

General data

EMC housings	Yes	Housing main material	diecast aluminium
Protection degree	IP66 (in plugged condition), IP68 (in plugged condition)	Surface finish	Powder coating
Tightening torque	6.5 Nm		

Version

Clamp version	Clamping yoke connection	Design	Standard
Design of housing	Bulkhead housing	Design of locking system	Clamping yoke connection
Sealing	Silicone	Size	8
Suitable for ModuPlug®	Yes	Tightening torque	6.5 Nm
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

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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	ECLASS 11.0	27-44-02-02

Approvals

Approvals



ROHS

Conform

Downloads

Engineering Data	STEP
Engineering Data	EPLAN, WSCAD

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Drawings

