

HDC IP68 24B FRAME M6**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**IP68**

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), IP69K, IP68 (in plugged condition), , Clamping yoke connection, Standard
Order No.	1110920000
Type	HDC IP68 24B FRAME M6
GTIN (EAN)	4032248886982
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	156 mm	Depth (inches)	6.142 inch
Height	17 mm	Height (inches)	0.669 inch
Width	58 mm	Width (inches)	2.283 inch
Mounting dimension - height	32 mm	Mounting dimension - width	130 mm
Net weight	88 g		

Temperatures

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

Height of housing B	17 mm	Hole pitch length A2	130 mm
Total length housing	156 mm		

General data

EMC housings	Yes	Housing main material	diecast aluminium
Protection degree	IP66 (in plugged condition), IP69K, IP68 (in plugged condition)		

Version

BG	8	Colour (RAL)	RAL 7001, RAL 9005
Design	Standard	Design of locking system	Clamping yoke connection
Size	8	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319234/-T1z1mm-S800/
ROHS	Conform

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Technical data

Downloads

Approval/Certificate/Document of Conformity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)

[20220214 Technische Änderung bei HDC-Gehäusen](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

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Drawings

