

**HDC 24B ABU EMC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The new Weidmüller RockStar® IP65 EMV enclosures are ideally suited for use in the harshest environmental conditions and provide protection against electromagnetic interference. A heavy-duty connector consists of a connector insert and its protective housing. The new plastic straps are easy to lock and can be replaced at any time. All Weidmüller RockStar® enclosures are made of high quality die-cast aluminium. This makes them impact- and corrosion-resistant, yet compact and lightweight.

**General ordering data**

Version	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp replaceable
Order No.	<a href="#">2527810000</a>
Type	HDC 24B ABU EMC
GTIN (EAN)	4050118618297
Qty.	1 pc(s).

Creation date April 18, 2022 7:02:23 AM CEST

Catalogue status 08.04.2022 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	141 mm	Depth (inches)	5.551 inch
Height	30 mm	Height (inches)	1.181 inch
Width	47 mm	Width (inches)	1.85 inch
Net weight	152 g		

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

Chemical resistance	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Petrol
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Resistant
	Substance	Ozone
Chemical resistance	Resistant	

## General data

EMC housings	Yes	Housing main material	diecast aluminium
Material of locking element	PA 66/6, Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating	UL 94 flammability rating	V-0

## Version

BG	8	Clamp version	Side-locking clamp
Cover	without cover	Design of housing	Bulkhead housing
Design of locking system	Side-locking clamp on lower side, Side-locking clamp replaceable	Sealing	FPM
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	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



UL File Number Search

E92202

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**Technical data****Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

**Data sheet**

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**Drawings**

