

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, Installation 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 items

## HDC 24B ABU EMC

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## Technical data

## Approvals

Approvals

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

## Dimensions and weights

Depth	141 mm	Depth (inches)	5.5512 inch
Height	30 mm	Height (inches)	1.1811 inch
Width	47 mm	Width (inches)	1.8504 inch
Net weight	133.76 g		

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

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

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

## Version

Top part/bottom part/lid	lower part	Cover	without cover
Design of housing	Bulkhead housing	Design of locking system	Side-locking clamp on lower side, Side-locking clamp replaceable
Installation size	8	Type	Bulkhead (feed-through)
Clamp version	Side-locking clamp	Sealing	FPM
Colour (RAL)	RAL 9011	BG	8
Suitable for ModuPlug®	Yes		

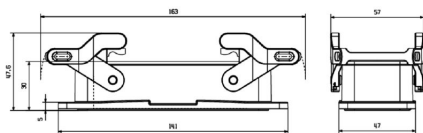
## Classifications

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

### Technical data

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		

**Drawings**



## HDC 24B ABU EMC

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## Counterpart

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## Size 8 (24B/64D)



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## General ordering data

Type	HDC 64D TOBU 1M40G EMC	Version
Order No.	<a href="#">2544060000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118618280	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 40
Type	HDC 64D TSBV 1M40G EMC	Version
Order No.	<a href="#">2544050000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118618303	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 40