

## HDC 24B ABO

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

### General ordering data

Version	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on upper side, Standard
Order No.	<a href="#">1967910000</a>
Type	HDC 24B ABO
GTIN (EAN)	4032248780785
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Height	28.8 mm	Height (inches)	1.134 inch
Width	47 mm	Width (inches)	1.85 inch
Mounting dimension - height	32 mm	Mounting dimension - width	130 mm
Net weight	107 g		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## Dimensions

Height of base B1	5.3 mm	Height of housing B	29 mm
Hole pitch length A2	130 mm	Total length housing	120 mm
Width base C1	47 mm	Width housing C	43 mm

## General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating		

## Version

BG	8	Clamp version	Side-locking clamp
Colour (RAL)	RAL 7035	Cover	without cover
Design	Standard	Design of housing	Bulkhead housing
Design of locking system	Side-locking clamp on upper side	Sealing	NBR
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	ECLASS 12.0	27-44-02-02

Substance	Acetone
Chemical resistance	Conditionally resistant
Substance	Drilling oil
Chemical resistance	Resistant
Substance	Diesel
Chemical resistance	Resistant
Substance	Ethyl alcohol
Chemical resistance	Resistant
Substance	Transmission oil
Chemical resistance	Resistant
Substance	Hydraulic oil

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Chemical resistance	Resistant
Substance	Coolant
Chemical resistance	Resistant
Substance	Petroleum benzine
Chemical resistance	Resistant
Substance	Sweat
Chemical resistance	Resistant
Substance	Premium gasoline
Chemical resistance	Conditionally resistant
Substance	Water
Chemical resistance	Resistant
Substance	UV
Chemical resistance	Unstable
Substance	Ozone
Chemical resistance	Unstable

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@6ff63f30 de.myview.objectmodel.impl.BlockImpl@3683b2b2 de.myview.objectmodel.impl.BlockImpl@1629b90b de.myview.objectmodel.impl.BlockImpl@25b98962 de.myview.objectmodel.impl.BlockImpl@7be83d5a de.myview.objectmodel.impl.BlockImpl@50d506b7 de.myview.objectmodel.impl.BlockImpl@b6f0c47 de.myview.objectmodel.impl.BlockImpl@627466d1 de.myview.objectmodel.impl.BlockImpl@584c9528 de.myview.objectmodel.impl.BlockImpl@2054d028 de.myview.objectmodel.impl.BlockImpl@532aed51 de.myview.objectmodel.impl.BlockImpl@12294b0b de.myview.objectmodel.impl.BlockImpl@2e7079b3

## Important note

Product information When mounting the housings, make sure that the flat gasket is correctly seated.

## Approvals

Approvals



ROHS Conform

## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</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>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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**Data sheet**

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**Drawings**

