

## HDC 24B DODQ 2QB

**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), Cover for lower part of housing, Side-locking clamp on upper side, Standard
Order No.	<a href="#">1009100000</a>
Type	HDC 24B DODQ 2QB
GTIN (EAN)	4032248713844
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Height	17 mm	Height (inches)	0.669 inch
Width	55 mm	Width (inches)	2.165 inch
Net weight	164 g		

## Temperatures

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

Cable entry	For bases	Height of housing B	17 mm
Total length housing	120 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	Cable entry	For bases
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cover for lower part of housing
Design of locking system	Side-locking clamp on upper side	Size	8
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	Cover
Type	Cover		

## 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
Chemical resistance	Resistant

Creation date March 7, 2023 2:19:03 PM CET

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

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**Technical data**

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 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@1c501e22 de.myview.objectmodel.impl.BlockImpl@ff144d5 de.myview.objectmodel.impl.BlockImpl@3c43d53f de.myview.objectmodel.impl.BlockImpl@6c5bb832 de.myview.objectmodel.impl.BlockImpl@70e60a95 de.myview.objectmodel.impl.BlockImpl@75b42fb0 de.myview.objectmodel.impl.BlockImpl@57fce614 de.myview.objectmodel.impl.BlockImpl@66574ef1 de.myview.objectmodel.impl.BlockImpl@2625420c de.myview.objectmodel.impl.BlockImpl@723820d7 de.myview.objectmodel.impl.BlockImpl@42c4b4c2 de.myview.objectmodel.impl.BlockImpl@1eb84aad de.myview.objectmodel.impl.BlockImpl@12814e54

**Approvals**

Approvals



ROHS

Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
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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**Data sheet**

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**Drawings**

