

## HDC 24B DMDQ 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 upper part of housing, Side-locking clamp on lower side, Standard
Order No.	<a href="#">1665640000</a>
Type	HDC 24B DMDQ 2QB
GTIN (EAN)	4008190422660
Qty.	1 pc(s).

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## Technical data

### Dimensions and weights

Height	22.5 mm	Height (inches)	0.886 inch
Width	55 mm	Width (inches)	2.165 inch
Net weight	156 g		

### Temperatures

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

Cable entry	For hoods	Height of housing B	22.5 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 hoods
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cover for upper part of housing
Design of locking system	Side-locking clamp on lower side	Sealing	NBR
Size	8	Suitable for ModuPlug®	No
Top part/bottom part/lid	Cover	Type	Cover

### Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	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		

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

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**Technical data**

Substance	Hydraulic oil
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**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl
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@3685c1a0 de.myview.objectmodel.impl.BlockImpl@74b0423c de.myview.objectmodel.impl.BlockImpl@46fb8fa3 de.myview.objectmodel.impl.BlockImpl@2499eba0 de.myview.objectmodel.impl.BlockImpl@3c89b652 de.myview.objectmodel.impl.BlockImpl@4a5eb25d de.myview.objectmodel.impl.BlockImpl@50c2aa22 de.myview.objectmodel.impl.BlockImpl@3b6d8f71 de.myview.objectmodel.impl.BlockImpl@4a279568 de.myview.objectmodel.impl.BlockImpl@75540a2b de.myview.objectmodel.impl.BlockImpl@30823d19 de.myview.objectmodel.impl.BlockImpl@67c33a7f de.myview.objectmodel.impl.BlockImpl@11397f3a

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Downloads**Approval/Certificate/Document of Con-  
formity[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)[20220214 Technische Änderung bei HDC-Gehäusen](#)

Technical Documentation

[1665640000 HDC\\_24B\\_DMDQ\\_2QB\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)[FL FIELDWIRING EN](#)

**Data sheet**

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**Drawings**

