

## HDC 16B 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: 6, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on upper side, Standard
Order No.	<a href="#">1009090000</a>
Type	HDC 16B DODQ 2QB
GTIN (EAN)	4032248713837
Qty.	1 pc(s).

## HDC 16B DODQ 2QB

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Height	17 mm	Height (inches)	0.669 inch
Width	55 mm	Width (inches)	2.165 inch
Net weight	150 g		

## Temperatures

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

## Dimensions

Cable entry	For bases	Height of housing B	17 mm
Total length housing	93.3 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	6	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	6
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 February 23, 2023 2:07:40 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

2

**HDC 16B DODQ 2QB****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**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@1451ecd5 de.myview.objectmodel.impl.BlockImpl@1c25e146 de.myview.objectmodel.impl.BlockImpl@7a27ff14 de.myview.objectmodel.impl.BlockImpl@2ca2c68f de.myview.objectmodel.impl.BlockImpl@378ea08a de.myview.objectmodel.impl.BlockImpl@41248ec de.myview.objectmodel.impl.BlockImpl@4188c825 de.myview.objectmodel.impl.BlockImpl@7ba4e825 de.myview.objectmodel.impl.BlockImpl@39ec8d2b de.myview.objectmodel.impl.BlockImpl@2f2ff7d2 de.myview.objectmodel.impl.BlockImpl@28e1cbf2 de.myview.objectmodel.impl.BlockImpl@74d8fb0b de.myview.objectmodel.impl.BlockImpl@2900a56e

**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>

Creation date February 23, 2023 2:07:40 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

3