

## HDC 06B DODL 2B0

**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: 3, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, End-locking clamp, lower side, Standard
Order No.	<a href="#">1665200000</a>
Type	HDC 06B DODL 2B0
GTIN (EAN)	4008190421908
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Height	18 mm	Height (inches)	0.709 inch
Width	43 mm	Width (inches)	1.693 inch
Net weight	58 g		

## Temperatures

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

Cable entry	For bases	Height of housing B	18 mm
Total length housing	60 mm	Width housing C	43 mm

## General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element		Protection degree	IP65 (in plugged condition)
Surface finish	Stainless steel, rust-proof Powder coating	Tightening torque	1.2 Nm

## Version

BG	3	Cable entry	For bases
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cover for lower part of housing
	Standard		
Design of locking system	End-locking clamp, lower side	Size	3
Suitable for ModuPlug®	Yes	Tightening torque	1.2 Nm
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
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@4443a36a de.myview.objectmodel.impl.BlockImpl@3aa38998 de.myview.objectmodel.impl.BlockImpl@71cfc8f7 de.myview.objectmodel.impl.BlockImpl@1dbc4976 de.myview.objectmodel.impl.BlockImpl@443de158 de.myview.objectmodel.impl.BlockImpl@62745f0e de.myview.objectmodel.impl.BlockImpl@6d73abc7 de.myview.objectmodel.impl.BlockImpl@127bb8e6 de.myview.objectmodel.impl.BlockImpl@3967acd0 de.myview.objectmodel.impl.BlockImpl@792b08dd de.myview.objectmodel.impl.BlockImpl@976a9ac de.myview.objectmodel.impl.BlockImpl@46058cec de.myview.objectmodel.impl.BlockImpl@4200a9d0

**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

[1665200000 HDC\\_06B\\_DODL\\_2BO\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

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

**Data sheet**

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**Drawings**

