

**HDC 04A DODL 1LB****Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

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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: 1, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on lower side, Standard
Order No.	<a href="#">1963690000</a>
Type	HDC 04A DODL 1LB
GTIN (EAN)	4032248645961
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Height	25 mm	Height (inches)	0.984 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	30 g		

## Temperatures

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

Cable entry	with male	Height of housing B	18 mm
Total length housing	31 mm	Width housing C	26.8 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	Tightening torque	0.5 Nm

## Version

BG	1	Cable entry	with male
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Cover	without cover	Design	Standard
Design of housing	Cover for upper part of housing	Design of locking system	Side-locking clamp on lower side
Size	1	Suitable for ModuPlug®	No
Tightening torque	0.5 Nm	Top part/bottom part/lid	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

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

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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@1a39ef83 de.myview.objectmodel.impl.BlockImpl@50b43b11 de.myview.objectmodel.impl.BlockImpl@5f293d0d de.myview.objectmodel.impl.BlockImpl@2f506901 de.myview.objectmodel.impl.BlockImpl@7ac0ce9f de.myview.objectmodel.impl.BlockImpl@b5d1e65 de.myview.objectmodel.impl.BlockImpl@1d0a9b56 de.myview.objectmodel.impl.BlockImpl@313ee197 de.myview.objectmodel.impl.BlockImpl@4df66519 de.myview.objectmodel.impl.BlockImpl@2e3bf4f4 de.myview.objectmodel.impl.BlockImpl@67a20a4e de.myview.objectmodel.impl.BlockImpl@21566d74 de.myview.objectmodel.impl.BlockImpl@5f760aea

## 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>

**Data sheet**

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**Drawings**

