

HDC 32B DODQ 4B0**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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: 10, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
Order No.	1165790000
Type	HDC 32B DODQ 4B0
GTIN (EAN)	4032248964512
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	94 mm	Depth (inches)	3.701 inch
Height	17 mm	Height (inches)	0.669 inch
Width	98.3 mm	Width (inches)	3.87 inch
Net weight	117 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	94 mm	Width housing C	82.5 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	2 Nm

Version

BG	10	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 lower side	Size	10
Suitable for ModuPlug®	Yes	Tightening torque	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

Creation date August 28, 2024 3:39:31 PM CEST

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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

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@3af2eb05 de.myview.objectmodel.impl.BlockImpl@16554e74 de.myview.objectmodel.impl.BlockImpl@70a7345d de.myview.objectmodel.impl.BlockImpl@78e4fee8 de.myview.objectmodel.impl.BlockImpl@55639832 de.myview.objectmodel.impl.BlockImpl@69795a04 de.myview.objectmodel.impl.BlockImpl@20358eaa de.myview.objectmodel.impl.BlockImpl@7f7927fa de.myview.objectmodel.impl.BlockImpl@3692822f de.myview.objectmodel.impl.BlockImpl@15985783 de.myview.objectmodel.impl.BlockImpl@1954db44 de.myview.objectmodel.impl.BlockImpl@2fa46963 de.myview.objectmodel.impl.BlockImpl@d850542
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN