

HDC 32B ADLU

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), Bulkhead housing, End-locking clamp, lower side, Standard, with cover
Order No.	1219800000
Type	HDC 32B ADLU
GTIN (EAN)	4008190111090
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	126.6 mm	Depth (inches)	4.984 inch
Height	55 mm	Height (inches)	2.165 inch
Width	143.3 mm	Width (inches)	5.642 inch
Mounting dimension - height	65 mm	Mounting dimension - width	110 mm
Net weight	394 g		

Temperatures

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

Height of base B1	7 mm	Height of housing B	55 mm
Hole pitch length A2	110 mm	Total length housing	94 mm
Width base C1	89 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 class note	Protection class with secured cover: IP 65
Protection degree	IP65 (in plugged condition)	Surface finish	Powder coating
Tightening torque	2 Nm		

Version

BG	10	Clamp version	End-locking clamp
Colour (RAL)	RAL 7035	Cover	with cover
Design	Standard	Design of cover	with cover
Design of housing	Bulkhead housing	Design of locking system	End-locking clamp, lower side
Sealing	NBR	Size	10
Suitable for ModuPlug®	Yes	Tightening torque	2 Nm
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

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

Creation date February 28, 2023 8:51:55 AM CET

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

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Technical data

Substance	Transmission oil
Chemical resistance	Resistant
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 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@b72c99b de.myview.objectmodel.impl.BlockImpl@75737035 de.myview.objectmodel.impl.BlockImpl@20f3cdb4 de.myview.objectmodel.impl.BlockImpl@55736aec de.myview.objectmodel.impl.BlockImpl@48d04fc8 de.myview.objectmodel.impl.BlockImpl@26cc7c3f de.myview.objectmodel.impl.BlockImpl@186c8b3f de.myview.objectmodel.impl.BlockImpl@5686a6d4 de.myview.objectmodel.impl.BlockImpl@1c621dc3 de.myview.objectmodel.impl.BlockImpl@590aa7f4 de.myview.objectmodel.impl.BlockImpl@2543fa99 de.myview.objectmodel.impl.BlockImpl@461058e3 de.myview.objectmodel.impl.BlockImpl@4a10d9e7

Important note

Product information	When mounting the housings, make sure that the flat gasket is correctly seated.
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Approvals

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

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www.weidmueller.com**Technical data****Downloads**

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1219800000_HDC_32B_ADLU_STP_Blatt__1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings

Dimensioned drawing

