

HDC 24B ADBO**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: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on upper side, Standard, with cover
Order No.	1213300000
Type	HDC 24B ADBO
GTIN (EAN)	4008190871147
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Height	51.3 mm	Height (inches)	2.02 inch
Width	71.6 mm	Width (inches)	2.819 inch
Mounting dimension - height	32 mm	Mounting dimension - width	130 mm
Net weight	209 g		

Temperatures

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

Height of base B1	5.3 mm	Height of housing B	29 mm
Hole pitch length A2	130 mm	Total length housing	120 mm
Width base C1	47 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 class note	Protection class for this version of cover: IP20
Protection degree	IP65 (in plugged condition)	Surface finish	Powder coating

Version

BG	8	Clamp version	Side-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	Side-locking clamp on upper side
Sealing	NBR	Size	8
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	lower part
Type	Bulkhead (feed-through)		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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
ECLASS 15.0	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 May 11, 2025 5:21:45 PM CEST

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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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-Odda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@3ad6324 de.myview.objectmodel.impl.BlockImpl@6626d870 de.myview.objectmodel.impl.BlockImpl@3177597c de.myview.objectmodel.impl.BlockImpl@230b7710 de.myview.objectmodel.impl.BlockImpl@4bd79416 de.myview.objectmodel.impl.BlockImpl@1b623044 de.myview.objectmodel.impl.BlockImpl@10d526ed de.myview.objectmodel.impl.BlockImpl@689e7010 de.myview.objectmodel.impl.BlockImpl@1f9e2e31 de.myview.objectmodel.impl.BlockImpl@15f4dd96 de.myview.objectmodel.impl.BlockImpl@2c2f638b de.myview.objectmodel.impl.BlockImpl@37aa98ee de.myview.objectmodel.impl.BlockImpl@59abd78c

Important note

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

Approvals	
Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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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

[1213300000 HDC_24B_ADBO_STP_Blatt_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

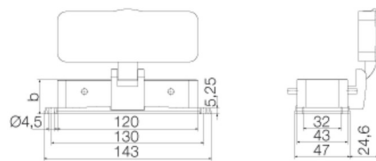
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Drawings



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Accessories

Hood, Cable Entry sideways



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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

Type	HDC 24B TSBO 1PG21G	Version
Order No.	1661860000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190418397	
Qty.	1 pc(s).	
Type	HDC 24B TSBO 1M32G	Version
Order No.	1787770000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205219	
Qty.	1 pc(s).	
Type	HDC 64D TSBO 1M32G	Version
Order No.	1786790000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204038	
Qty.	1 pc(s).	
Type	HDC 64D TSBO 1PG29G	Version
Order No.	1661960000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418496	
Qty.	1 pc(s).	
Type	HDC 24B TSBO 1M25G	Version
Order No.	1787780000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205226	
Qty.	1 pc(s).	
Type	HDC 64D TSBO 1PG21G	Version
Order No.	1661940000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190418472	
Qty.	1 pc(s).	
Type	HDC 24B TSBO 1PG29G	Version
Order No.	1661880000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190418410	
Qty.	1 pc(s).	
Type	HDC 64D TSBO 1M25G	Version
Order No.	1786800000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204045	
Qty.	1 pc(s).	

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Accessories

Hood, Cable Entry at top



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General ordering data

Type	HDC 24B TOBO 1M32G	Version
Order No.	1787830000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205271	
Qty.	1 pc(s).	
Type	HDC 64D TOBO 1PG21G	Version
Order No.	1662080000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190418601	
Qty.	1 pc(s).	
Type	HDC 64D TOBO 1PG29G	Version
Order No.	1662100000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418625	
Qty.	1 pc(s).	
Type	HDC 24B TOBO 1PG29G	Version
Order No.	1662020000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190418540	
Qty.	1 pc(s).	