

HDC 24B AZO

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

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, Central locking at the top, Standard
Order No.	1611350000
Type	HDC 24B AZO
GTIN (EAN)	4008190870805
Qty.	1 pc(s).

HDC 24B AZO

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Technical data

Dimensions and weights

Height	29.3 mm	Height (inches)	1.154 inch
Width	58.5 mm	Width (inches)	2.303 inch
Mounting dimension - height	32 mm	Mounting dimension - width	130 mm
Net weight	108 g		

Temperatures

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

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 degree	IP65 (in plugged condition)
Surface finish	Powder coating		

Version

BG	8	Clamp version	Central-locking clamp
Colour (RAL)	RAL 7035	Design	Standard
Design of housing	Bulkhead housing	Design of locking system	Central locking at the top
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	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

Creation date March 6, 2023 12:54:55 PM CET

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

2

HDC 24B AZO

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Technical data

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@40076cd7 de.myview.objectmodel.impl.BlockImpl@210a3da7 de.myview.objectmodel.impl.BlockImpl@582eb53b de.myview.objectmodel.impl.BlockImpl@af69900 de.myview.objectmodel.impl.BlockImpl@71ec2d5d de.myview.objectmodel.impl.BlockImpl@1fbc1c2 de.myview.objectmodel.impl.BlockImpl@2c513bab de.myview.objectmodel.impl.BlockImpl@12d189b8 de.myview.objectmodel.impl.BlockImpl@247c87a de.myview.objectmodel.impl.BlockImpl@5dedec21 de.myview.objectmodel.impl.BlockImpl@78440854 de.myview.objectmodel.impl.BlockImpl@6646d2ad de.myview.objectmodel.impl.BlockImpl@5a7ed207

Important note

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

Approvals

Approvals	
ROHS	Conform

Data sheet

HDC 24B AZO

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Technical data

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration	www.weidmueller.com
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	1611350000_HDC_24B_AZO_STP_Blatt_1.pdf	
Catalogues	Catalogues in PDF-format	
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN	

HDC 24B AZO

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Drawings

