

HDC 24B AZO**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP65**

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).

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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
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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 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	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
Substance	Transmission oil

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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	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@5d01c5e0 de.myview.objectmodel.impl.BlockImpl@7a49ae49 de.myview.objectmodel.impl.BlockImpl@317f6211 de.myview.objectmodel.impl.BlockImpl@54bd3ae1 de.myview.objectmodel.impl.BlockImpl@7c0cb53 de.myview.objectmodel.impl.BlockImpl@304c0604 de.myview.objectmodel.impl.BlockImpl@7ae985f6 de.myview.objectmodel.impl.BlockImpl@47bec278 de.myview.objectmodel.impl.BlockImpl@46a5138f de.myview.objectmodel.impl.BlockImpl@16894179 de.myview.objectmodel.impl.BlockImpl@20f9b06b de.myview.objectmodel.impl.BlockImpl@11650b0e de.myview.objectmodel.impl.BlockImpl@7f324bc6

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

[1611350000 HDC_24B_AZO_STP_Blatt_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

[FL FIELDWIRING EN](#)

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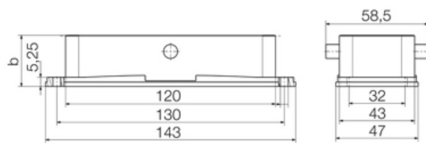
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Drawings



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Accessories

Housing, cable entry sideways



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General ordering data

Type	HDC 64D TSZO 1PG21G	Version
Order No.	1663370000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Central locking at the top, high, Size of cable entries: PG 21
GTIN (EAN)	4008190419899	
Qty.	1 pc(s).	
Type	HDC 64D TSZO 1PG29G	Version
Order No.	1663390000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Central locking at the top, high, Size of cable entries: PG 29
GTIN (EAN)	4008190419912	
Qty.	1 pc(s).	
Type	HDC 64D TSZO 1M40G	Version
Order No.	1904690000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Central locking at the top, high, Size of cable entries: M 40
GTIN (EAN)	4032248585281	
Qty.	1 pc(s).	