

HDC 32B ADBO

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 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, Installation size: 10, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on upper side, Standard, with cover
Order No.	1218800000
Type	HDC 32B ADBO
GTIN (EAN)	4008190070557
Qty.	1 items

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Technical data

Approvals

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

Dimensions and weights

Depth	126.6 mm	Depth (inches)	4.9842 inch
Height	55 mm	Height (inches)	2.1654 inch
Width	116.8 mm	Width (inches)	4.5984 inch
Mounting dimension - height	65 mm	Mounting dimension - width	110 mm
Net weight	274.56 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption		
REACH SVHC	No SVHC above 0.1 wt%		
Chemical resistance	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	
	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	

Dimensions

Hole pitch length A2	110 mm	Cable entry	No
Width housing C	82.5 mm	Width base C1	89 mm

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Technical data

Total length housing	94 mm	Height of housing B	55 mm
Height of base B1	7 mm		

General data

Tightening torque	2 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP65, in plugged condition
Protection class note	Protection class for this version of cover: IP20	EMC housings	No
Material of locking element	Stainless steel, rust-proof		

Version

Number of cable glands	0	Top part/bottom part/lid	lower part
Cover	without cover	Tightening torque	2 Nm
Number of cable entry sideways	0	Design of cover	with cover
Design of housing	Bulkhead housing	Design of locking system	Side-locking clamp on upper side
Design	Standard	Installation size	10
Cable entry	No	Type	Bulkhead (feed-through)
Clamp version	Side-locking clamp	Sealing	NBR
Colour (RAL)	RAL 7035	BG	10
Suitable for ModuPlug®	Yes		

Important note

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

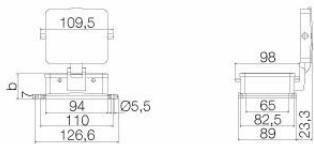
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings

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Accessories**Plug enclosure, cable entry sideways**

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General ordering data

Type	HDC 32B TSBO 1M32G	Version
Order No.	178841000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248205943	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: M 32