

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, Installation size: 8, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on upper side, Standard, with cover
Order No.	<u>1213300000</u>
Туре	HDC 24B ADBO
GTIN (EAN)	4008190871147
Qty.	1 items

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Technical data

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Approvals CESSUS

ROHS	Conform
UL File Number Search	<u>UL Website</u>
Certificate No. (cURus)	E92202

Dimensions and weights

Height	51.3 mm	Height (inches)	2.0197 inch
Width	71.6 mm	Width (inches)	2.8189 inch
Mounting dimension - height	32 mm	Mounting dimension - width	130 mm
Net weight	209 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption		
REACH SVHC	Potassium perfluorobutane sulfonat	e 29420-49-3	
SCIP	e98b2b24-ba23-41bf-8d19-0dda3	647412f	
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	130 mm	Width housing C	43 mm
Width base C1	47 mm	Total length housing	120 mm

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Technical data

Height of housing B	29 mm	Height of base B1	5.3 mm
General data			
			'
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-proc
Version			
Top part/bottom part/lid	lower part	Cover	with cover
Design of cover	with cover	Design of housing	Bulkhead housing
Design of locking system	Side-locking clamp on upper side	Design	Standard
Installation size	8	Туре	Bulkhead (feed-through)
Clamp version	Side-locking clamp	Sealing	NBR
Colour (RAL)	RAL 7035	BG	8
Suitable for ModuPlug®	Yes		
Suitable for ModuPlug® Important note	Yes		
		ıs, make sure that the flat gasket is c	orrectly seated.
Important note		ıs, make sure that the flat gasket is c	orrectly seated.
Important note Product information		is, make sure that the flat gasket is c ETIM 7.0	orrectly seated. EC000437
Important note Product information Classifications	When mounting the housing		<u>'</u>
Important note Product information Classifications ETIM 6.0 ETIM 8.0	When mounting the housing EC000437	ETIM 7.0	EC000437
Important note Product information Classifications ETIM 6.0	When mounting the housing EC000437 EC000437	ETIM 7.0 ETIM 9.0	EC000437 EC000437
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Important note Product information Classifications ETIM 6.0 ETIM 8.0 ETIM 10.0 ECLASS 9.1	When mounting the housing EC000437 EC000437 EC000437 27-44-02-02	ETIM 7.0 ETIM 9.0 ECLASS 9.0 ECLASS 10.0	EC000437 EC000437 27-44-02-02 27-44-02-02

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Drawings

