

#### 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, End-locking clamp, lower side, Standard, with cover	
Order No.	<u>1214300000</u>	
Туре	HDC 24B ADLU	
GTIN (EAN)	4008190083090	
Qty.	1 items	

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## **Technical data**

Approvals
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Approvals CE CSUS

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

### **Dimensions and weights**

Height	47 mm	Height (inches)	1.8504 inch
Width	99 mm	Width (inches)	3.8976 inch
Mounting dimension - height	32 mm	Mounting dimension - width	130 mm
Net weight	251.68 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**

29 mm	Height of base B1	5 mm
diecast aluminium	Surface finish	Powder coating
IP65, in plugged condition	Protection class note	Protection class with secured cover: IP 65
No	Material of locking element	Stainless steel, rust-proc
lower part	Cover	with cover
·		Bulkhead housing
End-locking clamp, lower side	Design	Standard
8	Туре	Bulkhead (feed-through)
End-locking clamp	Sealing	NBR
RAL 7035	BG	8
Yes		
When mounting the housing	ıs, make sure that the flat gasket is c	correctly seated.
	=	EC000437
		EC000437
	ECLASS 9.0	27-44-02-02
	FCLACC 10.0	
27-44-02-02	ECLASS 10.0	27-44-02-02
	ECLASS 10.0 ECLASS 12.0 ECLASS 14.0	
	diecast aluminium IP65, in plugged condition No  lower part with cover End-locking clamp, lower side 8 End-locking clamp RAL 7035 Yes	diecast aluminium IP65, in plugged condition  No  Material of locking element  lower part with cover End-locking clamp, lower side 8 End-locking clamp RAL 7035 Yes  EC000437 EC000437 EC000437 EC000437  Surface finish Protection class note  Frotection class note  Protection class note  Frotection class note

Catalogue status / Drawings



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# **Drawings**

