

## **HDC 10B ALU**



## 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: 4, Protection degree: IP65, in plugged condition, Bulkhead
	housing, End-locking clamp, lower side, Standard
Order No.	<u>1206100000</u>
Туре	HDC 10B ALU
GTIN (EAN)	4008190881344
Qty.	1 items



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# **Technical data**

App	rova	ls
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Approvals		
ROHS	Conform	
UL File Number Search	UL Website	
Certificate No. (cURus)	E92202	

## **Dimensions and weights**

Height	29.3 mm	Height (inches)	1.1535 inch
Width	74.4 mm	Width (inches)	2.9291 inch
Mounting dimension - height	32 mm	Mounting dimension - width	83 mm
Net weight	131 g		

## **Temperatures**

Limit temperature	-40 °C	125 °C

## **Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption			
REACH SVHC		Potassium perfluorobutane sulfonate 29420-49-3		
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f			
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	83 mm	Width housing C	43 mm	
Width base C1	47 mm	Total length housing	73 mm	
Height of housing B	29 mm	Height of base B1	5.3 mm	

Catalogue status / Drawings



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# **Technical data**

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Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65, in plugged condition	EMC housings	No
Material of locking element	Stainless steel, rust-proof		

## Version

Top part/bottom part/lid	lower part	Cover	without cover
Design of housing	Bulkhead housing	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	4
Туре	Bulkhead (feed-through)	Clamp version	End-locking clamp
Sealing	NBR	Colour (RAL)	RAL 7035
BG	4	Suitable for ModuPlug®	Yes

## **Important note**

Product information	When mounting the housing	e make cure that the tlat i	nackat ie corractly caatad
i iodact iiioiiiiatioii	vinen mounting the nousing	s, make sure that the nat y	Jasket is correctly scaled.

## 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		

Catalogue status / Drawings

**Data sheet** 

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**Drawings**