## **HDC 04A 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: 1, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Standard
Order No.	<u>1497600000</u>
Туре	HDC 04A ALU
GTIN (EAN)	4008190136406
Qty.	1 items



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# **Technical data**

## **Approvals**

Approvals (CCSUS US

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

## **Dimensions and weights**

Height	47.3 mm	Height (inches)	1.8622 inch
Width	36.5 mm	Width (inches)	1.437 inch
Mounting dimension - width	30 mm	Net weight	22 g

### **Temperatures**

Limit temperature -40 °C ... 125 °C

# **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	30 mm	Width housing C	25.2 mm
Width base C1	30 mm	Total length housing	25.2 mm
Height of housing B	23 mm	Height of base B1	3 mm

Creation date 29.11.2025 09:56:47 MEZ

Catalogue status / Drawings 2



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# **Technical data**

General	data
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Tightening torque	0.5 Nm	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	Tightening torque	0.5 Nm
Design of housing	Bulkhead housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	1
Type	Bulkhead (feed-through)	Clamp version	Side-locking clamp
Sealing	NBR	Colour (RAL)	RAL 7035
BG	1	Suitable for ModuPlug®	No

## **Important note**

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

### Classifications

			<u> </u>
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