

**HDC 10A ALU SL**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)



**IP65**



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: 2, Protection degree: IP65, in plugged condition, Bulkhead housing, End-locking clamp, lower side, Standard, Size of cable entries: none
Order No.	<a href="#">1021450000</a>
Type	HDC 10A ALU SL
GTIN (EAN)	4032248734962
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Depth	84 mm	Depth (inches)	3.3071 inch
Height	26 mm	Height (inches)	1.0236 inch
Width	52.5 mm	Width (inches)	2.0669 inch
Mounting dimension - height	17.5 mm	Mounting dimension - width	70 mm
Net weight	69 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	70 mm	Cable entry	No
Width housing C	29.5 mm	Width base C1	33 mm
Total length housing	63 mm	Height of housing B	26 mm
Height of base B1	5 mm		

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## Technical data

## General data

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

Number of cable glands	0	Size of cable entries	none
Top part/bottom part/lid	lower part	Cover	without cover
Tightening torque	0.5 Nm	Number of cable entry sideways	0
Design of housing	Bulkhead housing	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	2
Cable entry	No	Type	Bulkhead (feed-through)
Clamp version	End-locking clamp	Sealing	NBR
Colour (RAL)	RAL 7035	BG	2
Suitable for ModuPlug®	No		

## Important note

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

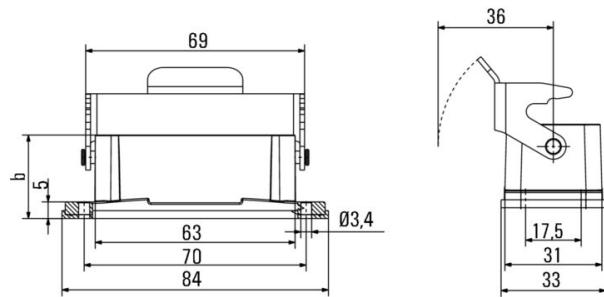
## Classifications

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****Cover**

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**General ordering data**

Type	HDC 10A DMCL 2BO	Version
Order No.	<a href="#">1665880000</a>	HDC enclosures, Installation size: 2, Protection degree: IP65, in
GTIN (EAN)	4008190422912	plugged condition, Cover for lower part of housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: none