

HDC 10B ALU**Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26
D-32758 Detmold
Germanywww.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: 4, Protection degree: IP65, in plugged condition, Bulkhead housing, End-locking clamp, lower side, Standard, Size of cable entries: none
Order No.	1206100000
Type	HDC 10B ALU
GTIN (EAN)	4008190881344
Qty.	1 items

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Technical data

Approvals

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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
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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	Cable entry	No
Width housing C	43 mm	Width base C1	47 mm

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Total length housing	73 mm	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	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
Number of cable entry sideways	0	Design of housing	Bulkhead housing
Design of locking system	End-locking clamp, lower side	Design	Standard
Installation size	4	Cable entry	No
Type	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 housings, make sure that the flat gasket is correctly seated.
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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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