

HDC 07A ALU BLK**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.	2088980000
Type	HDC 07A ALU BLK
GTIN (EAN)	4050118420876
Qty.	1 items

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Technical data

Approvals

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ROHS

Conform

Dimensions and weights

Depth	60.5 mm	Depth (inches)	2.3819 inch
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	15.84 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	2f94735a-9fba-4903-842f-4fb9aa902310
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	Cable entry	No
Width housing C	24.2 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 28.02.2026 12:53:05 MEZ

Catalogue status / Drawings

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UL 94 flammability rating	V-0	Protection degree	IP65, in plugged condition
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Version

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	Side-locking clamp on lower side
Design	Standard	Installation size	1
Cable entry	No	Type	Bulkhead (feed-through)
Clamp version	Side-locking clamp	Sealing	NBR
Colour (RAL)	RAL 9011	BG	1
Suitable for ModuPlug®	No		

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		

Drawings

