

HDC enclosures
HDC 07A ALU

Weidmüller Interface GmbH & Co. KG
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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

Type	HDC 07A ALU
Order No.	1652410000
Version	HDC enclosures, Size: 1, Protection degree: IP65, Bulkhead enclosure, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190402488
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	36.5 mm	Width (inches)	1.437 inch
Height	47.3 mm	Height (inches)	1.862 inch
Depth	60.5 mm	Depth (inches)	2.382 inch
Mounting dimension - width	30 mm	Net weight	18 g

Temperatures

Limit temperature	-40 °C ... 125 °C
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Dimensions

Height of base B1	3 mm	Height of housing B	23 mm
Hole pitch length A2	30 mm	Total length housing	25.2 mm
Width base C1	30 mm	Width housing C	24.2 mm

General data

EMC housings	No	Housing main material	Plastic
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
UL 94 flammability rating	V-0		

Version

Clamp version	Side-locking clamp	Design	Standard
Design of housing	Bulkhead enclosure	Design of locking system	Side-locking clamp on lower side
Sealing	NBR	Size	1
Suitable for ModuPlug®	No	Top part/bottom part/lid	lower part
Type	Bulkhead (feed-through)		

Classifications

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-26-12-03	eClass 7.1	27-44-02-02
eClass 8.1	27-44-02-02	eClass 9.0	27-44-02-02
eClass 9.1	27-44-02-02		

Approvals

Approvals



ROHS

Conform

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Technical data

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	1652410000 HDC_07A_ALU_STP.dxf STEP
Technical Documentation	1652410000 HDC_07A_ALU_STP_Blatt_1.pdf

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Drawings

