

**HDC enclosures
HDC 48B 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 48B ALU
Order No.	1295600000
Version	HDC enclosures, Size: 12, Protection degree: IP65, Bulkhead enclosure, End-locking clamp, lower side, Standard, without cover
GTIN (EAN)	4050118092066
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Width	96.7 mm	Width (inches)	3.807 inch
Height	41.5 mm	Height (inches)	1.634 inch
Depth	167.7 mm	Depth (inches)	6.602 inch
Net weight	506.6 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Dimensions

Height of base B1	7 mm	Height of housing B	41.5 mm
Hole pitch length A2	148 mm	Total length housing	132 mm
Width base C1	96.7 mm	Width housing C	90 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection class note	Protection class with secured cover: IP 65
Protection degree	IP65	Surface finish	Powder coating

Version

Clamp version	End-locking clamp	Cover	without cover
Design	Standard	Design of cover	without cover
Design of housing	Bulkhead enclosure	Design of locking system	End-locking clamp, lower side
Sealing	NBR	Size	12
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	lower part
Type	Bulkhead (feed-through)		

Classifications

ETIM 5.0	EC000437	ETIM 6.0	EC000437
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
Engineering Data	STEP