

HDC enclosures HDC 16B ADLU

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 16B ADLU
Order No.	1210100000
Version	HDC enclosures, Size: 6, Protection degree: IP65, Open base, End-locking clamp, lower side, Standard, with cover
GTIN (EAN)	4008190050924
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Width	98.5 mm	Width (inches)	3.878 inch
Height	47 mm	Height (inches)	1.85 inch
Mounting dimension - width	103 mm	Mounting dimension - height	32 mm
Net weight	245 g		

Temperatures

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

REACH SVHC	Lead 7439-92-1, DIBP 84-69-5, Potassium perfluorobutane sulfonate 29420-49-3
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Dimensions

Height of base B1	5.3 mm	Height of housing B	30.3 mm
Hole pitch length A2	103 mm	Total length housing	93.3 mm
Width base C1	47 mm	Width housing C	43 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
Tightening torque	1.2 Nm		

Version

Clamp version	End-locking clamp	Cover	with cover
Design	Standard	Design of cover	with cover
Design of housing	Open base	Design of locking system	End-locking clamp, lower side
Sealing	NBR	Size	6
Suitable for ModuPlug®	Yes	Tightening torque	1.2 Nm
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

Approvals

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Data sheet**HDC enclosures
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Technical data**Downloads**

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
Technical Documentation	1210100000_HDC_16B_ADLU_STP_Blatt_1.pdf

Data sheet

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Drawings

