

HDC enclosures HDC 16A ADLU

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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 16A ADLU
Order No.	1664940000
Version	HDC enclosures, Size: 5, Protection degree: IP65, Bulkhead enclosure, End-locking clamp, lower side, Standard, with cover
GTIN (EAN)	4008190421649
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Length	98 mm	Length (inches)	3.858 inch
Width	75.9 mm	Width (inches)	2.988 inch
Height	44.5 mm	Height (inches)	1.752 inch
Mounting dimension - width	86 mm	Mounting dimension - height	17.5 mm
Net weight	156 g		

Temperatures

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

Height of base B1	5.3 mm	Height of housing B	44.5 mm
Hole pitch length A2	86 mm	Total length housing	79 mm
Width base C1	33 mm	Width housing C	29.5 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	with cover
Design	Standard	Design of cover	with cover
Design of housing	Bulkhead enclosure	Design of locking system	End-locking clamp, lower side
Sealing	NBR	Size	5
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

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ROHS Conform

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
Technical Documentation	1664940000 HDC 16A ADLU STP Blatt 1.pdf

Data sheet

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Drawings

