

HDC enclosures HDC 48B ADLU

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 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

Type	HDC 48B ADLU
Order No.	1222900000
Version	HDC enclosures, Size: 12, Protection degree: IP65, Bulkhead enclosure, End-locking clamp, lower side, Standard, with cover
GTIN (EAN)	4008190138004
Qty.	1 pc(s).

**HDC enclosures
HDC 48B ADLU**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data**Dimensions and weights**

Width	166 mm	Width (inches)	6.535 inch
Height	62 mm	Height (inches)	2.441 inch
Depth	167.7 mm	Depth (inches)	6.602 inch
Mounting dimension - width	148 mm	Mounting dimension - height	70 mm
Net weight	759 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Dimensions

Height of base B1	7 mm	Height of housing B	62 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	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	12
Suitable for ModuPlug®	Yes	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

Creation date May 27, 2019 10:24:01 PM CEST

Catalogue status 23.05.2019 / We reserve the right to make technical changes.

Data sheet**HDC enclosures
HDC 48B ADLU**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

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	1222900000_HDC_48B_ADLU_STP_Blatt_1.pdf