HDC 16A ADLU



Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

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

Version	HDC enclosures, Installation size: 5, Protection degree: IP65, in plugged condition, Bulkhead housing, End-locking clamp, lower side, Standard, with cover
Order No.	<u>1664940000</u>
Туре	HDC 16A ADLU
GTIN (EAN)	4008190421649
Qty.	1 items

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Technical data

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Approvals CE_{c}

ROHS	Conform
UL File Number Search	<u>UL Website</u>
Certificate No. (cURus)	E92202

Dimensions and weights

Depth	98 mm	Depth (inches)	3.8583 inch
Height	44.5 mm	Height (inches)	1.752 inch
Width	75.9 mm	Width (inches)	2.9882 inch
Mounting dimension - height	18 mm	Mounting dimension - width	86 mm
Net weight	156 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	Potassium perfluorobutane sulfona	te 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3	3647412f
Chemical resistance	Substance	Acetone
	Chemical resistance	Conditionally resistant
	Substance	Drilling oil
	Chemical resistance	Resistant
	Substance	Diesel
	Chemical resistance	Resistant
	Substance	Ethyl alcohol
	Chemical resistance	Resistant
	Substance	Transmission oil
	Chemical resistance	Resistant
	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Coolant
	Chemical resistance	Resistant
	Substance	Petroleum benzine
	Chemical resistance	Resistant
	Substance	Sweat
	Chemical resistance	Resistant
	Substance	Premium gasoline
	Chemical resistance	Conditionally resistant
	Substance	Water
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Unstable
	Substance	Ozone
	Chemical resistance	Unstable
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Creation date 02.12.2025 06:34:21 MEZ

Catalogue status / Drawings



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Technical data

Dimensions			
Hole pitch length A2	86 mm	Width housing C	30 mm
Width base C1	33 mm	Total length housing	79 mm
Height of housing B	26 mm	Height of base B1	5 mm
General data			
Tightening torque	0.5 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP65, in plugged condition
Protection class note	Protection class with secured cover: IP 65	EMC housings	No
Material of locking element	Stainless steel, rust-proof		
Version			
Top part/bottom part/lid	lower part	Cover	with cover
Tightening torque	0.5 Nm	Design of cover	with cover
Design of housing	Bulkhead housing	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	5
Туре	Bulkhead (feed-through)	Clamp version	End-locking clamp
Sealing	NBR	Colour (RAL)	RAL 7035
BG	5	Suitable for ModuPlug®	No
Important note			
Product information	When mounting the housing	ngs, make sure that the flat gasket is	correctly seated.
Classifications		5 , same man man guonocho	,
ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 9.0	27-44-02-02

ECLASS 10.0

ECLASS 12.0

ECLASS 14.0

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27-44-02-02

ECLASS 9.1

ECLASS 11.0

ECLASS 13.0

ECLASS 15.0

Catalogue status / Drawings

Data sheet

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Drawings

