

## HDC 16B ADBO

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 6, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on upper side, Standard, with cover, Size of cable entries: none
Order No.	<a href="#">1209200000</a>
Type	HDC 16B ADBO
GTIN (EAN)	4008190871130
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

**Dimensions and weights**

Depth	115 mm	Depth (inches)	4.5275 inch
Height	47 mm	Height (inches)	1.8504 inch
Width	77 mm	Width (inches)	3.0315 inch
Mounting dimension - height	32 mm	Mounting dimension - width	103 mm
Net weight	178 g		

**Temperatures**

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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-Odda3647412f

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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## Technical data

## Dimensions

Hole pitch length A2	103 mm	Cable entry	No
Width housing C	43 mm	Width base C1	47 mm
Total length housing	93 mm	Height of housing B	29 mm
Height of base B1	5 mm		

## General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
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## Version

Number of cable glands	0	Size of cable entries	none
Top part/bottom part/lid	lower part	Cover	without cover
Number of cable entry sideways	0	Design of cover	with cover
Design of housing	Bulkhead housing	Design of locking system	Side-locking clamp on upper side
Design	Standard	Installation size	6
Cable entry	No	Type	Bulkhead (feed-through)
Clamp version	Side-locking clamp	Sealing	NBR
Colour (RAL)	RAL 7035	BG	6
Suitable for ModuPlug®	Yes		

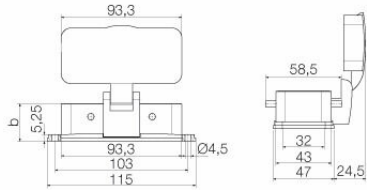
## Important note

Product information	When mounting the housings, make sure that the flat gasket is correctly seated.
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## Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

Drawings



## HDC 16B ADBO

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## Accessories

### Cover



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### General ordering data

Type	HDC 16B DODQ 2QB	Version	
Order No.	<a href="#">1009090000</a>		
GTIN (EAN)	4032248713837		
Qty.	1 ST		