## **HDC 16B ABU N**



#### 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**

HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Standard
<u>2488590000</u>
HDC 16B ABU N
4050118541526
1 items

1

Catalogue status / Drawings

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# **Technical data**

Approvals	Αp	pr	ov	als	S
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Approvals CE CSUS

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

## **Dimensions and weights**

Height	29 mm	Height (inches)	1.1417 inch
Width	57 mm	Width (inches)	2.2441 inch
Mounting dimension - height	32 mm	Mounting dimension - width	103 mm
Net weight	122 g		

#### **Temperatures**

Limit temperature -40 °C ... 125 °C

## **Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption		
EACH SVHC	No SVHC above 0.1 wt%		
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	

## **Dimensions**

Height of housing B	29 mm

Catalogue status / Drawings 2



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# **Technical data**

General data			
			<u> </u>
Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65, in plugged condition	EMC housings	No
Material of locking element	Polyamide, Stainless steel, rust-proof		
Version			
Top part/bottom part/lid	lower part	Design of housing	Bulkhead housing
Design of locking system	Side-locking clamp on lower side	Design	Standard
Installation size	6	Туре	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.		
Classifications			
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 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
LULASS II.U	27 110202		
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02

Catalogue status / Drawings