

## HDC enclosures HDC 16B ABU N

**Weidmüller Interface GmbH & Co. KG**  
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 Germany  
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 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 16B ABU N
Order No.	<a href="#">2488590000</a>
Version	HDC enclosures, Size: 6, Protection degree: IP65, Open base, Side-locking clamp on lower side, Standard
GTIN (EAN)	4050118541526
Qty.	1 pc(s).

## Data sheet

### HDC enclosures HDC 16B ABU N

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## Technical data

### Dimensions and weights

Width	57 mm	Width (inches)	2.244 inch
Height	29 mm	Height (inches)	1.142 inch
Mounting dimension - width	103 mm	Mounting dimension - height	32 mm
Net weight	122 g		

### Temperatures

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

REACH SVHC	Lead 7439-92-1
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### Dimensions

Height of housing B	29 mm
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### General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Polyamide, Stainless steel, rust-proof	Protection degree	IP65
Surface finish	Powder coating	Tightening torque	1.2 Nm

### Version

Clamp version	Side-locking clamp	Design	Standard
Design of housing	Open base	Design of locking system	Side-locking clamp on lower side
Sealing	NBR	Size	6
Suitable for ModuPlug®	Yes	Tightening torque	1.2 Nm
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

### Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02		

### Approvals

Approvals



ROHS	Conform
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### Downloads

Engineering Data	<a href="#">EPLAN</a>
Engineering Data	<a href="#">STEP</a>
Technical Documentation	<a href="#">Customer drawing</a>

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**Accessories**

**Moulded gasket seals**



We offer a variety of accessories, including seals, to accompany the housings.  
 Because of the excellent sealing, you can achieve the best seal possible with our housings.  
 Extensive testing has confirmed it – RockStar® remains impermeable to water to a depth of 50 metres This allows you to use heavy-duty connectors in environments which previously required fixed-wire installation.

**General ordering data**

Type	HDC DG 16B	Version
Order No.	<a href="#">1044630000</a>	Accessories, Moulded gasket seal, Protection degree: Design of
GTIN (EAN)	4032248777075	housing: Clamp version: Design: Approvals :
Qty.	5 pc(s).	

**Spare clip**



In addition to heavy-duty connectors, RockStar® includes the appropriate accessories for effective, functional and safe system cabling; e.g. coding systems, shield clamps, cover plates and replacement seals

**General ordering data**

Type	HDC LL 10B N	Version
Order No.	<a href="#">2535150000</a>	Heavy-duty connectors, Accessories, Locking lever
GTIN (EAN)	4050118562057	
Qty.	10 pc(s).	

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**Accessories****Flange seals**

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**General ordering data**

Type	HDC FLDG 16B	Version
Order No.	<a href="#">1044530000</a>	Accessories, flat gasket, Protection degree: Design of housing: Clamp
GTIN (EAN)	4032248776979	version: Design: Approvals :
Qty.	5 pc(s).	