

## HDC enclosures HDC 10B ABU N

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 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 10B ABU N
Order No.	<a href="#">2488580000</a>
Version	HDC enclosures, Size: 4, Protection degree: IP65, Open base, Side-locking clamp on lower side, Standard
GTIN (EAN)	4050118541519
Qty.	1 pc(s).

## Data sheet

### HDC enclosures HDC 10B ABU N

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

## Technical data

### Dimensions and weights

Width	57 mm	Width (inches)	2.244 inch
Height	29.5 mm	Height (inches)	1.161 inch
Mounting dimension - width	83 mm	Mounting dimension - height	32 mm
Net weight	110 g		

### Temperatures

Limit temperature	-40 °C ... 125 °C
-------------------	-------------------

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, DIBP 84-69-5
------------	------------------------------

### Dimensions

Hole pitch length A2	83 mm
----------------------	-------

### 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	4
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



### Downloads

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

Creation date 16 January 2020 10:22:34 CET