

HDC enclosures
HDC 10B ABU**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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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 10B ABU
Order No.	1205000000
Version	HDC enclosures, Size: 4, Protection degree: IP65, Bulkhead enclosure, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190872960
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Length	115.7 mm	Length (inches)	4.555 inch
Width	55 mm	Width (inches)	2.165 inch
Height	29.3 mm	Height (inches)	1.154 inch
Mounting dimension - width	83 mm	Mounting dimension - height	32 mm
Net weight	147 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 base B1	5.3 mm	Height of housing B	29.3 mm
Hole pitch length A2	83 mm	Total length housing	73 mm
Width base C1	47 mm	Width housing C	43 mm

General data

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

Version

Clamp version	Side-locking clamp	Design	Standard
Design of housing	Bulkhead enclosure	Design of locking system	Side-locking clamp on lower side
Sealing	NBR	Size	4
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	lower part
Type	Bulkhead (Feed-Through)		

Classifications

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-26-12-03	eClass 7.1	27-44-02-02
eClass 8.1	27-44-02-02	eClass 9.0	27-44-02-02
eClass 9.1	27-44-02-02		

Approvals

Approvals



ROHS	Conform
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Technical data

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
Technical Documentation	1205000000_HDC_10B_ABU_STP_Blatt__1.pdf

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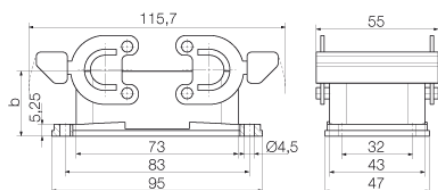
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Drawings



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Accessories
Cover


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General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
HDC 10B	1665230000	HDC enclosures, Size: 4,	4008190421939	1 pc(s).
DODQ 4B0		Protection degree: IP65, Cover for lower part of housing, Side-locking clamp on lower side, Standard		