

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Plastic enclosures are particularly suitable for applications where the resistance of metals is not sufficient. In addition, the enclosures shown here are lighter and slightly cheaper than standard aluminum enclosures. It can therefore make sense to use plastic enclosures in applications where the materials do not need to be as robust. The tightness is still IP65.

General ordering data

Version	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard, Size of cable entries: none
Order No.	3107160000
Type	HDC 10B ABU BP
GTIN (EAN)	4099987172042
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	43 mm	Depth (inches)	1.6929 inch
Height	30.6 mm	Height (inches)	1.2047 inch
Width	93 mm	Width (inches)	3.6614 inch
Length	93 mm	Length (inches)	3.6614 inch
Net weight	84.3 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

Dimensions

Cable entry No

General data

UL 94 flammability rating V-0 Protection degree IP65, in plugged condition

Version

Size of cable entries	none	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry sideways	0
Design of housing	Bulkhead housing	Design of locking system	Side-locking clamp on lower side, Side-locking clamp not replaceable
Design	Standard	Installation size	4
Cable entry	No	Type	Bulkhead (feed-through)
Clamp version	Side-locking clamp	Sealing	NBR
Internal thread	M 32	Colour (RAL)	RAL 9005
BG	4	Suitable for ModuPlug®	Yes

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		

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Drawings

www.weidmueller.com



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Accessories

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Hood, Cable Entry sideways



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General ordering data

Type	HDC 24D TSBU 1M25 BP	Version
Order No.	3164360000	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: 1*M25, M 25, M 32
GTIN (EAN)	4099987800587	
Qty.	1 ST	
Type	HDC 24D TSBU 1M32 BP	Version
Order No.	3107190000	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4099987172103	
Qty.	1 ST	

Hood, Cable Entry at top



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General ordering data

Type	HDC 24D TOBU 1M32 BP	Version
Order No.	3164300000	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4099987800167	
Qty.	1 ST	
Type	HDC 24D TOBU 1M25 BP	Version
Order No.	3164340000	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: 1*M25, M 25, M 32
GTIN (EAN)	4099987800549	
Qty.	1 ST	

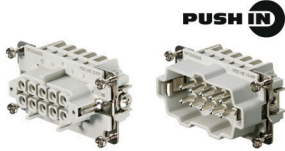
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Accessories

Size 4



The PUSH IN connection is a direct-insert method of connection. The preprocessed wire can be inserted directly into the wire connection without the need for any tools.

Number of poles: 10

Rated current: 16 A

Rated voltage: 500 V

Nominal voltage acc. to UL/CSA: 600 V AC/DC

General ordering data

Type	HDC HE 10 FP	Version
Order No.	1873540000	HDC insert, Female, 500 V, 16 A, Number of poles: 10, PUSH IN,
GTIN (EAN)	4032248458158	Installation size: 4
Qty.	1 ST	
Type	HDC HE 10 MP	Version
Order No.	1873550000	HDC insert, Male, 500 V, 16 A, Number of poles: 10, PUSH IN,
GTIN (EAN)	4032248458165	Installation size: 4
Qty.	1 ST	