

HDC 16B 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: 6, 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.	3107150000
Type	HDC 16B ABU BP
GTIN (EAN)	4099987172028
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	113 mm	Width (inches)	4.4488 inch
Length	113 mm	Length (inches)	4.4488 inch
Net weight	99 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	Housing main material	Polyamide
Protection degree	IP65, in plugged condition	EMC housings	No
Material of locking element	Polyamide		

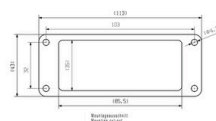
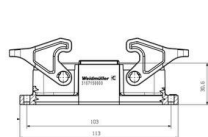
Version

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	6
Cable entry	No	Type	Bulkhead (feed-through)
Clamp version	Side-locking clamp	Sealing	NBR
Internal thread	M 32	Colour (RAL)	RAL 9005
BG	6	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		

Drawings



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Accessories

Hood, Cable Entry sideways



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General ordering data

Type	HDC 40D TSB 1M32 BP	Version
Order No.	3107200000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4099987172127	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 32, M 40

Hood, Cable Entry at top

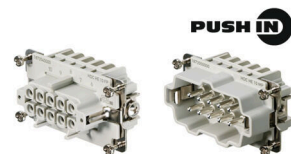


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General ordering data

Type	HDC 40D TOBU 1M32 BP	Version
Order No.	3164310000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4099987800181	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 32, M 40

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	

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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	