

HDC 24D TOBU 1M32 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, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
Order No.	3164300000
Type	HDC 24D TOBU 1M32 BP
GTIN (EAN)	4099987800167
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	74 mm	Depth (inches)	2.9134 inch
Height	88 mm	Height (inches)	3.4646 inch
Width	56 mm	Width (inches)	2.2047 inch
Net weight	141 g		

Temperatures

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

Cable entry	w. thread	Total length housing	74 mm
Height of housing B	72.5 mm		

General data

UL 94 flammability rating	V-0	Housing main material	Plastic
Surface finish	Plastic-coated	Protection degree	IP65, in plugged condition
EMC housings	No	Material of locking element	Plastic

Version

Size of cable entries	M 32	Top part/bottom part/lid	upper part
Number of cable entry on top	1	Number of cable entry sideways	0
Design of housing	Cable entry from top, Plug housing	Design of locking system	Side-locking clamp on lower side
Design	high	Installation size	4
Cable entry	w. thread	Type	Plug
Clamp version	Side-locking clamp	Internal thread	M 32
Colour (RAL)	RAL 9011	BG	4
Suitable for ModuPlug®	Yes		

Classifications

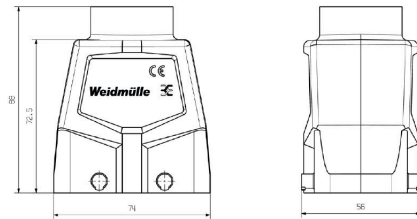
ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings



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Accessories

Bulkhead housing



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General ordering data

Type	HDC 10B ABU BP	Version
Order No.	3107160000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4099987172042	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Side-locking clamp not replaceable, Standard

Base housing

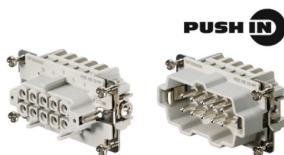


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General ordering data

Type	HDC 10B SBU 1M25 BP	Version
Order No.	3164390000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4099987800648	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: 1*M25, M 25, M 32
Type	HDC 10B SBU 2M25 BP	Version
Order No.	3164400000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4099987800662	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: 2*M25, M 25, M 32

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

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Accessories

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	

IP68 version



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications. The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure. Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

Type	VG M32-1/K68	Version
Order No.	1909880000	VG K (standard plastic cable gland), Cable glands, straight, M 32, 10
GTIN (EAN)	4032248536801	mm, OD min. 15 - OD max. 21 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	20 ST	min.), Polyamide 6