HDC 40D TOBU 1M32 BP

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, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32, M 40
Order No.	3164310000
Type	HDC 40D TOBU 1M32 BP
GTIN (EAN)	4099987800181
Qty.	1 items

HDC 40D TOBU 1M32 BP

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	94 mm	Depth (inches)	3.7008 inch
Height	99.5 mm	Height (inches)	3.9173 inch
Width	56 mm	Width (inches)	2.2047 inch
Net weight	175 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	w. thread	Total length housing	94 mm
Height of housing B	76.5 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, M 40	Top part/bottom part/lid	upper part
Cover	without cover	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	6	Cable entry	w. thread
Type	Plug	Clamp version	Side-locking clamp
Internal thread	M 32	Colour (RAL)	RAL 9011
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		

HDC 40D TOBU 1M32 BP

Drawings
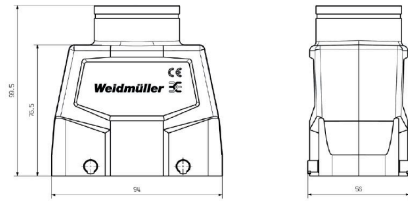
HDC 40D TOBU 1M32 BP

Accessories

Bulkhead housing

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General ordering data

| Type	HDC 16B ABU BP	Version
Order No.	3107150000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4099987172028	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Side-locking clamp not replaceable, Standard, Size of cable
		entries: none

Base housing

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

Type	HDC 16B SBU 1M32 BP	Version
Order No.	3164410000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4099987800686	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 32, M 40
Type	HDC 16B SBU 2M32 BP	Version
Order No.	3164420000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4099987800709	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: 2*M32, M 32, M 40

Size 4
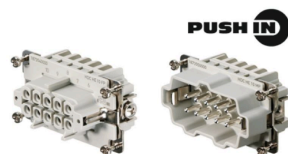
The PUSH IN connection is a direct-insert method of connection. The preprocessed wire can be inserted directly into the wire connection without the need for any tools.
Number of poles: 10
Rated current: 16 A
Rated voltage: 500 V
Nominal voltage acc. to UL/CSA: 600 V AC/DC

Creation date 15.12.2025 04:34:15 MEZ

HDC 40D TOBU 1M32 BP

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