

**HDC 64D TOBU 1M32 BP****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 8, 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 25
Order No.	<a href="#">3164320000</a>
Type	HDC 64D TOBU 1M32 BP
GTIN (EAN)	4099987800501
Qty.	1 items

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Height	76.5 mm	Height (inches)	3.0118 inch
Width	56 mm	Width (inches)	2.2047 inch
Length	120 mm	Length (inches)	4.7244 inch
Net weight	215 g		

## Temperatures

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

Cable entry	w. thread	Total length housing	121 mm
Height of housing B	99.5 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 25	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	8
Cable entry	w. thread	Type	Plug
Clamp version	Side-locking clamp	Internal thread	M 32
Colour (RAL)	RAL 9011	BG	8
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 24B ABU BP	Version
Order No.	<a href="#">3107140000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4099987172004	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Side-locking clamp not replaceable, Standard

## Base housing

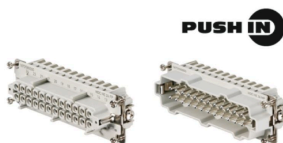


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## General ordering data

Type	HDC 24B SBU 1M32 BP	Version
Order No.	<a href="#">3164430000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4099987800723	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 32, M 40
Type	HDC 24B SBU 2M32 BP	Version
Order No.	<a href="#">3164440000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4099987800747	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 8



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: 24

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 24 FP	Version
Order No.	<a href="#">1873580000</a>	HDC insert, Female, 500 V, 16 A, Number of poles: 24, PUSH IN,
GTIN (EAN)	4032248458196	Installation size: 8
Qty.	1 ST	
Type	HDC HE 24 MP	Version
Order No.	<a href="#">1873590000</a>	HDC insert, Male, 500 V, 16 A, Number of poles: 24, PUSH IN,
GTIN (EAN)	4032248458202	Installation size: 8
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 M50 - K 68	Version
Order No.	<a href="#">1772340000</a>	VG K (standard plastic cable gland), Cable glands, straight, M 50, 18
GTIN (EAN)	4032248130009	mm, OD min. 30 - OD max. 38 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	10 ST	min.), Polyamide 6