

HDC 64D TSBU 1M50 BP**Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26
D-32758 Detmold
Germanywww.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 side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 50
Order No.	3107210000
Type	HDC 64D TSBU 1M50 BP
GTIN (EAN)	4099987172141
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	72 mm	Depth (inches)	2.8346 inch
Height	93 mm	Height (inches)	3.6614 inch
Width	121 mm	Width (inches)	4.7638 inch
Length	121 mm	Length (inches)	4.7638 inch
Net weight	261 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

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	M 50	Top part/bottom part/lid	upper part
Cover	without cover	Number of cable entry on top	0
Number of cable entry sideways	1	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on lower side	Design	high
Installation size	8	Cable entry	w. thread
Internal thread	M 50	Colour (RAL)	RAL 9005
BG	8	Suitable for ModuPlug®	Yes

Classifications

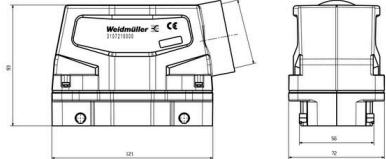
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings



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Accessories

Bulkhead housing



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General ordering data

Type	HDC 24B ABU BP	Version
Order No.	3107140000	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, Size of cable entries: none

Base housing



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General ordering data

Type	HDC 24B SBU 1M32 BP	Version
Order No.	3164430000	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.	3164440000	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.	1873580000	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.	1873590000	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.	1772340000	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