

HDC 64D TSBU 1M50 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: 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

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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 Surface finish untreated
 Protection degree IP65, in plugged condition

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
Sealing	no sealing	Internal thread	M 50
Colour (RAL)	RAL 9005	BG	8
Suitable for ModuPlug®	Yes		

Classifications

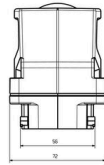
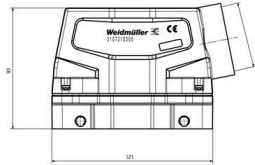
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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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 plugged condition, Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard, Size of cable entries: none	
GTIN (EAN)	4099987172004		
Qty.	1 ST		

Base housing

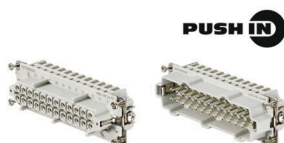


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General ordering data

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

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