

HDC 24B ABU 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, Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard
Order No.	3107140000
Type	HDC 24B ABU BP
GTIN (EAN)	4099987172004
Qty.	1 items

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Technical data

Approvals

Approvals	CE
ROHS	Conform

Dimensions and weights

Depth	43 mm	Depth (inches)	1.6929 inch
Height	30.6 mm	Height (inches)	1.2047 inch
Width	140 mm	Width (inches)	5.5118 inch
Length	140 mm	Length (inches)	5.5118 inch
Net weight	122 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

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		

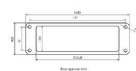
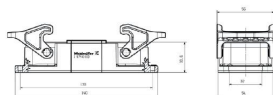
Version

Top part/bottom part/lid	lower part	Design of housing	Bulkhead housing
Design of locking system	Side-locking clamp on lower side, Side-locking clamp not replaceable	Design	Standard
Installation size	8	Type	Bulkhead (feed-through)
Clamp version	Side-locking clamp	Sealing	NBR
Internal thread	M 32	Colour (RAL)	RAL 9005
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		

Drawings



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Accessories

Hood, Cable Entry sideways



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General ordering data

Type	HDC 64D TSB 1M32 BP	Version
Order No.	3119670000	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 32, M 40
GTIN (EAN)	4099987253598	
Qty.	1 ST	
Type	HDC 64D TSB 1M50 BP	Version
Order No.	3107210000	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
GTIN (EAN)	4099987172141	
Qty.	1 ST	

Hood, Cable Entry at top

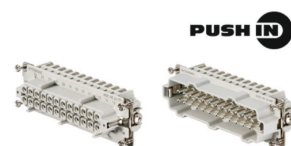


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General ordering data

Type	HDC 64D TOB 1M32 BP	Version
Order No.	3164320000	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
GTIN (EAN)	4099987800501	
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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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	