

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, Size of cable entries: none
Order No.	3107140000
Type	HDC 24B ABU BP
GTIN (EAN)	4099987172004
Qty.	1 items

HDC 24B ABU BP

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Approvals

Approvals



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

Environmental Product Compliance

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

Dimensions

Cable entry No

General data

UL 94 flammability rating V-0 Protection degree IP65, in plugged condition

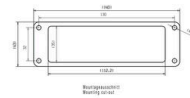
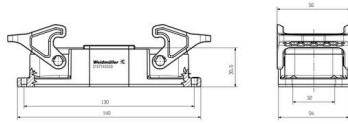
Version

Size of cable entries	none	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry sideways	0
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
Cable entry	No	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 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		

Drawings



HDC 24B ABU BP

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Accessories

Hood, Cable Entry sideways



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 64D TSBU 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 TSBU 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

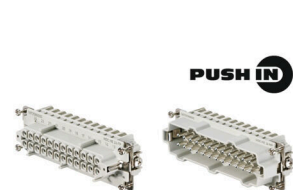


Plastic enclosures are particularly suitable for applications where the resistance of metals is not sufficient. In addition, the enclosures shown here are lighter and slightly cheaper than standard aluminum enclosures. It can therefore make sense to use plastic enclosures in applications where the materials do not need to be as robust. The tightness is still IP65.

General ordering data

Type	HDC 64D TOBU 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

HDC 24B ABU BP

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

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		