

HDC 32B TOBU 1M32G

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

www.weidmueller.com



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

Version	HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32
Order No.	1788430000
Type	HDC 32B TOBU 1M32G
GTIN (EAN)	4032248205967
Qty.	1 items

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Technical data

Approvals

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ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Dimensions and weights

Depth	94 mm	Depth (inches)	3.7008 inch
Height	79 mm	Height (inches)	3.1102 inch
Width	98 mm	Width (inches)	3.8583 inch
Net weight	390 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%	
Chemical resistance	Substance	Acetone
	Chemical resistance	Conditionally resistant
	Substance	Drilling oil
	Chemical resistance	Resistant
	Substance	Diesel
	Chemical resistance	Resistant
	Substance	Ethyl alcohol
	Chemical resistance	Resistant
	Substance	Transmission oil
	Chemical resistance	Resistant
	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Coolant
	Chemical resistance	Resistant
	Substance	Petroleum benzine
	Chemical resistance	Resistant
	Substance	Sweat
	Chemical resistance	Resistant
	Substance	Premium gasoline
	Chemical resistance	Conditionally resistant
	Substance	Water
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Unstable
	Substance	Ozone
	Chemical resistance	Unstable

Dimensions

Cable entry	w. thread	Width housing C	82.5 mm
Total length housing	94 mm	Height of housing B	79 mm

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General data

Tightening torque	2 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP65, in plugged condition
EMC housings	No	Material of locking element	Stainless steel, rust-proof

Version

Size of cable entries	M 32	Top part/bottom part/lid	upper part
Cover	without cover	Tightening torque	2 Nm
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	Standard	Installation size	10
Cable entry	w. thread	Type	Plug
Clamp version	Side-locking clamp	Sealing	no sealing
Internal thread	M 32	Colour (RAL)	RAL 7035
BG	10	Suitable for ModuPlug®	Yes

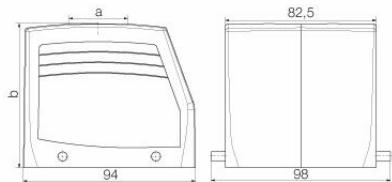
Classifications

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

Base housing



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General ordering data

Type	HDC 32B SBU 1M32G	Version
Order No.	1902600000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248585625	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 32
Type	HDC 32B SBU 2PG29G	Version
Order No.	1666920000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4008190424121	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 29
Type	HDC 32B SBU 2M32G	Version
Order No.	1788460000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248205998	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 32
Type	HDC 32B SBU 1PG36G	Version
Order No.	1902610000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248585632	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 36
Type	HDC 32B SBU 2PG36G	Version
Order No.	1902640000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248585649	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 36

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Accessories

Bulkhead housing



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General ordering data

Type	HDC 32B ABU	Version
Order No.	1217800000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4008190148393	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard

Coupling hood



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General ordering data

Type	HDC 32B KBU 1M40G	Version
Order No.	1902730000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248585670	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: M 40
Type	HDC 32B KBU 1PG29G	Version
Order No.	1902740000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248585687	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: PG 29

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Accessories

Type	HDC 32B KBU 1PG36G	Version
Order No.	1902750000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248585694	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: PG 36

Cover

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General ordering data

Type	HDC 32B DODQ 4BO	Version
Order No.	1165790000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248964512	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard