HDC 32B TOBU 1M32G

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, 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 pc(s).

Weidmüller ⢍

HDC 32B TOBU 1M32G

Technical data

Dimensions and weights

Depth	94 mm	Depth (inches)	3.701 inch
Height	79 mm	Height (inches)	3.11 inch
Width	98 mm	Width (inches)	3.858 inch
Net weight	390 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	
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. threading	Height of housing B	79 mm
Total length housing	94 mm	Width housing C	82.5 mm

General data

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

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HDC 32B TOBU 1M32G

Technical data

Version

BG	10	Cable entry	w. threading
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cable entry from top, Plug housing
Design of locking system	Side-locking clamp on lower side	Internal thread	M 32
Number of cable entry on top	1	Number of cable entry sideways	0
Size	10	Size of cable entries	M 32
Suitable for ModuPlug®	Yes	Tightening torque	2 Nm
Top part/bottom part/lid	upper part	Type	Plug

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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		

Approvals

Approvals

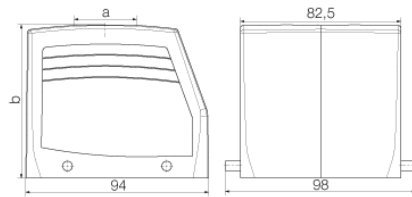|	
ROHS	Conform
UL File Number Search	E92202

Downloads

Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Technical Documentation	1788430000_HDC_32B_TOBU_1M32G_STP_Blatt__1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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HDC 32B TOBU 1M32G

Drawings

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HDC 32B TOBU 1M32G

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

www.weidmueller.com

Accessories

Coupling hood

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

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

General ordering data

Type	HDC 32B KBU 1PG29G	Version
Order No.	1902740000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585687	condition), Coupling housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard, Size of cable entries: PG 29
Type	HDC 32B KBU 1PG36G	Version
Order No.	1902750000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585694	condition), Coupling housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard, Size of cable entries: PG 36
Type	HDC 32B KBU 1M40G	Version
Order No.	1902730000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585670	condition), Coupling housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard, Size of cable entries: M 40

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HDC 32B TOBU 1M32G

Accessories

Bulkhead housing

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

General ordering data

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

Base housing

The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.
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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

Type	HDC 32B SBU 1PG36G	Version	
Order No.	1902610000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248585632	condition), Base housing, Side-locking clamp on lower side, Standard,	
Qty.	1 pc(s).	Size of cable entries: PG 36	
Type	HDC 32B SBU 1M32G	Version	
Order No.	1902600000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248585625	condition), Base housing, Side-locking clamp on lower side, Standard,	
Qty.	1 pc(s).	Size of cable entries: M 32	

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HDC 32B TOBU 1M32G

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Accessories

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

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