

HDC 32B TOBU 1M32G**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP65**

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).

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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
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Dimensions

Cable entry	w. thread	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

Version

BG	10	Cable entry	w. thread
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	ETIM 9.0	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		

Substance	Acetone
Chemical resistance	Conditionally resistant
Substance	Drilling oil
Chemical resistance	Resistant
Substance	Diesel
Chemical resistance	Resistant
Substance	Ethyl alcohol
Chemical resistance	Resistant

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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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@63e0e32 de.myview.objectmodel.impl.BlockImpl@4e330268 de.myview.objectmodel.impl.BlockImpl@47de776b de.myview.objectmodel.impl.BlockImpl@26c615e4 de.myview.objectmodel.impl.BlockImpl@50ffc090 de.myview.objectmodel.impl.BlockImpl@689a8a5 de.myview.objectmodel.impl.BlockImpl@32d8e230 de.myview.objectmodel.impl.BlockImpl@24a7b8ba de.myview.objectmodel.impl.BlockImpl@af207fe de.myview.objectmodel.impl.BlockImpl@41755a85 de.myview.objectmodel.impl.BlockImpl@3449e9f9 de.myview.objectmodel.impl.BlockImpl@2d32e5a2 de.myview.objectmodel.impl.BlockImpl@37e5da0d
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

Approvals

Approvals



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

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Technical data

Downloads

Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
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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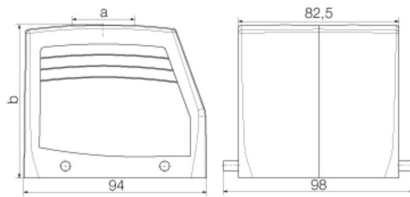
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Drawings



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Accessories

Bulkhead housing



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General ordering data

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

Base housing



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General ordering data

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

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Accessories

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

Cover



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General ordering data

Type	HDC 32B DODQ 4B0	Version
Order No.	1165790000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on
GTIN (EAN)	4032248964512	lower side, Standard
Qty.	1 pc(s).	

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Accessories

Coupling hood



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General ordering data

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