

HDC 32B TSBU 1M32G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 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, Size: 10, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32
Order No.	1788400000
Type	HDC 32B TSBU 1M32G
GTIN (EAN)	4032248205936
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	391 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 side, Plug housing
Design of locking system	Side-locking clamp on lower side	Internal thread	M 32
Number of cable entry on top	0	Number of cable entry sideways	1
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

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

Creation date July 25, 2024 12:41:03 AM CEST

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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@788a6fe4 de.myview.objectmodel.impl.BlockImpl@1249c58a de.myview.objectmodel.impl.BlockImpl@56d7f01d de.myview.objectmodel.impl.BlockImpl@7e7eee50 de.myview.objectmodel.impl.BlockImpl@55205b34 de.myview.objectmodel.impl.BlockImpl@919b18f de.myview.objectmodel.impl.BlockImpl@6027efa9 de.myview.objectmodel.impl.BlockImpl@69a29193 de.myview.objectmodel.impl.BlockImpl@3e8c9e68 de.myview.objectmodel.impl.BlockImpl@7a5dd5ff de.myview.objectmodel.impl.BlockImpl@25d837ba de.myview.objectmodel.impl.BlockImpl@588b149b de.myview.objectmodel.impl.BlockImpl@22ebe3c
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	1788400000 HDC_32B_TSBU_1M32G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

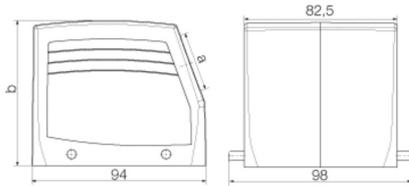
Data sheet

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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 1PG36G	Version
Order No.	1902610000	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)	4032248585632	
Qty.	1 pc(s).	

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Accessories

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, Size of cable entries: PG 29
GTIN (EAN)	4008190424121	
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).	
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, Size of cable entries: M 32
GTIN (EAN)	4032248585625	
Qty.	1 pc(s).	

Coupling hood



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General ordering data

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, Standard, Size of cable entries: PG 29
GTIN (EAN)	4032248585687	
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, Standard, Size of cable entries: PG 36
GTIN (EAN)	4032248585694	
Qty.	1 pc(s).	
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, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248585670	
Qty.	1 pc(s).	