

HDC 32B TOLU 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 top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
Order No.	1788450000
Type	HDC 32B TOLU 1M32G
GTIN (EAN)	403224820598 1
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	108.5 mm	Depth (inches)	4.272 inch
Height	79 mm	Height (inches)	3.11 inch
Width	82.5 mm	Width (inches)	3.248 inch
Net weight	392 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	End-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cable entry from top, Plug housing
Design of locking system	End-locking clamp, 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

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

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Technical data

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@1e5dfa11 de.myview.objectmodel.impl.BlockImpl@1f3ef3f6 de.myview.objectmodel.impl.BlockImpl@15e958e4 de.myview.objectmodel.impl.BlockImpl@7d5395a de.myview.objectmodel.impl.BlockImpl@7629c6c3 de.myview.objectmodel.impl.BlockImpl@1ee02ab3 de.myview.objectmodel.impl.BlockImpl@41117ff3 de.myview.objectmodel.impl.BlockImpl@6fa09162 de.myview.objectmodel.impl.BlockImpl@57875d8b de.myview.objectmodel.impl.BlockImpl@482d507a de.myview.objectmodel.impl.BlockImpl@289506b de.myview.objectmodel.impl.BlockImpl@69c9fad9 de.myview.objectmodel.impl.BlockImpl@4cf996e

Approvals

Approvals



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

Downloads

Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1788450000_HDC_32B_TOLU_1M32G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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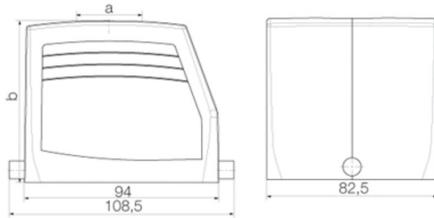
Data sheet

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Drawings



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Accessories

Bulkhead housing



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General ordering data

Type	HDC 32B ALU	Version
Order No.	1219500000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190011826	
Qty.	1 pc(s).	
Type	HDC 32B ADLU	Version
Order No.	1219800000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard, with cover
GTIN (EAN)	4008190111090	
Qty.	1 pc(s).	

Base housing



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General ordering data

Type	HDC 32B SDLU 2M32G	Version
Order No.	1788490000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 32
GTIN (EAN)	4032248206025	
Qty.	1 pc(s).	

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Accessories

Type	HDC 32B SLU 2M32G	Version
Order No.	1788470000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248206001	
Qty.	1 pc(s).	
Type	HDC 32B SLU 1M32G	Version
Order No.	1902670000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248585663	
Qty.	1 pc(s).	
Type	HDC 32B SDLU 1M32G	Version
Order No.	1902650000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 32
GTIN (EAN)	4032248585656	
Qty.	1 pc(s).	

Coupling hood



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General ordering data

Type	HDC 32B KLU 1M32G	Version
Order No.	1788500000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Coupling housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248206032	
Qty.	1 pc(s).	