HDC 32B TSLU 1M32G

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 side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
Order No.	1788420000
Type	HDC 32B TSLU 1M32G
GTIN (EAN)	4032248205950
Qty.	1 pc(s).

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HDC 32B TSLU 1M32G

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	393 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

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 side, Plug housing
Design of locking system	End-locking clamp, 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

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HDC 32B TSLU 1M32G

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@6da8fb8e de.myview.objectmodel.impl.BlockImpl@7ee23bf de.myview.objectmodel.impl.BlockImpl@2359370e de.myview.objectmodel.impl.BlockImpl@6f473bdf de.myview.objectmodel.impl.BlockImpl@4519c932 de.myview.objectmodel.impl.BlockImpl@331ce9f5 de.myview.objectmodel.impl.BlockImpl@599759df de.myview.objectmodel.impl.BlockImpl@f5818f1 de.myview.objectmodel.impl.BlockImpl@4830071 de.myview.objectmodel.impl.BlockImpl@50841255 de.myview.objectmodel.impl.BlockImpl@33bee03b de.myview.objectmodel.impl.BlockImpl@7c6ee92d de.myview.objectmodel.impl.BlockImpl@60f2ee59

Approvals

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

Downloads

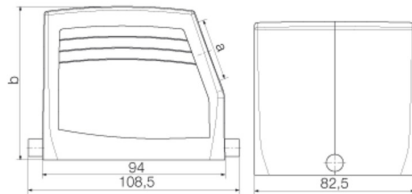|	
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1788420000_HDC_32B_TSLU_1M32G_STP_Blatt__1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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HDC 32B TSLU 1M32G

Drawings

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

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HDC 32B TSLU 1M32G

Accessories

Bulkhead housing

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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.
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General ordering data

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

Base housing

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General ordering data

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

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Accessories

Type	HDC 32B SLU 1M32G	Version
Order No.	1902670000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585663	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 32
Type	HDC 32B SDLU 1M32G	Version
Order No.	1902650000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585656	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: M 32
Type	HDC 32B SDLU 2M32G	Version
Order No.	1788490000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248206025	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: M 32

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
GTIN (EAN)	4032248206032	condition), Coupling housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 32

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