HDC 64D TOLU 1M50G

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: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 50
Order No.	1111170000
Type	HDC 64D TOLU 1M50G
GTIN (EAN)	4032248100125
Qty.	1 pc(s).

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HDC 64D TOLU 1M50G

Technical data

Dimensions and weights

Height	94 mm	Height (inches)	3.701 inch
Width	65.5 mm	Width (inches)	2.579 inch
Net weight	411 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Dimensions

Cable entry	w. thread	Height of housing B	76 mm
Total length housing	120 mm	Width housing C	43 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Protection degree	IP65 (in plugged condition)	Surface finish	
			Powder coating

Version

BG	8	Cable entry	w. thread
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 50	Number of cable entry on top	1
Number of cable entry sideways	0	Size	8
Size of cable entries	M 50	Suitable for ModuPlug®	Yes
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
Chemical resistance	Resistant
Substance	Hydraulic oil
Chemical resistance	Resistant

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HDC 64D TOLU 1M50G

Technical data

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@476eb177 de.myview.objectmodel.impl.BlockImpl@13fc4653 de.myview.objectmodel.impl.BlockImpl@7ffb81a1 de.myview.objectmodel.impl.BlockImpl@5080fd37 de.myview.objectmodel.impl.BlockImpl@62d71b59 de.myview.objectmodel.impl.BlockImpl@1368178e de.myview.objectmodel.impl.BlockImpl@303d7acb de.myview.objectmodel.impl.BlockImpl@670350be de.myview.objectmodel.impl.BlockImpl@3d5482d4 de.myview.objectmodel.impl.BlockImpl@6e533697 de.myview.objectmodel.impl.BlockImpl@3563e2b4 de.myview.objectmodel.impl.BlockImpl@4898c206 de.myview.objectmodel.impl.BlockImpl@5143abe3

Approvals

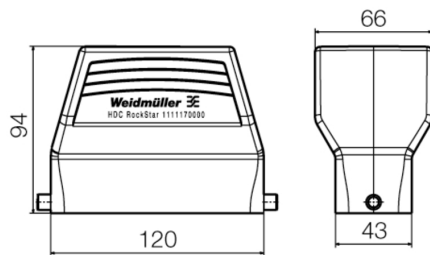| Approvals	CE cₑUus
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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HDC 64D TOLU 1M50G

Drawings

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HDC 64D TOLU 1M50G

Accessories

Bulkhead housing

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

General ordering data

Type	HDC 24B ADLU	Version
Order No.	1214300000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190083090	condition), Bulkhead housing, End-locking clamp, lower side,
Qty.	1 pc(s).	Standard, with cover
Type	HDC 24B ALU	Version
Order No.	1213900000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190176303	condition), Bulkhead housing, End-locking clamp, lower side, Standard
Qty.	1 pc(s).	

Base housing

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General ordering data

Type	HDC 64D SDLU 1M32G	Version
Order No.	1904440000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585212	condition), Base housing, End-locking clamp, lower side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: M 32

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HDC 64D TOLU 1M50G

Accessories

Type	HDC 64D SDLU 2M25G	Version	
Order No.	1786950000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248204199	condition), Base housing, End-locking clamp, lower side, high, with	
Qty.	1 pc(s).	cover, Size of cable entries: M 25	
Type	HDC 64D SDLU 2PG29G	Version	
Order No.	1663040000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190419561	condition), Base housing, End-locking clamp, lower side, high, with	
Qty.	1 pc(s).	cover, Size of cable entries: PG 29	
Type	HDC 24B SLU 2M25G	Version	
Order No.	1787880000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248205325	condition), Base housing, End-locking clamp, lower side, Standard,	
Qty.	1 pc(s).	Size of cable entries: M 25	
Type	HDC 64D SLU 2M32G	Version	
Order No.	1786900000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248204144	condition), Base housing, End-locking clamp, lower side, high, Size of	
Qty.	1 pc(s).	cable entries: M 32	
Type	HDC 24B SLU 2PG21G	Version	
Order No.	1662720000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190419240	condition), Base housing, End-locking clamp, lower side, Standard,	
Qty.	1 pc(s).	Size of cable entries: PG 21	
Type	HDC 24B SDLU 1M25G	Version	
Order No.	1901480000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248521364	condition), Base housing, End-locking clamp, lower side, Standard,	
Qty.	1 pc(s).	with cover, Size of cable entries: M 25	
Type	HDC 64D SLU 1M25G	Version	
Order No.	1904480000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248585090	condition), Base housing, End-locking clamp, lower side, high, Size of	
Qty.	1 pc(s).	cable entries: M 25	
Type	HDC 64D SDLU 1M25G	Version	
Order No.	1904430000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248585106	condition), Base housing, End-locking clamp, lower side, high, with	
Qty.	1 pc(s).	cover, Size of cable entries: M 25	
Type	HDC 64D SLU 2M25G	Version	
Order No.	1786910000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248204151	condition), Base housing, End-locking clamp, lower side, high, Size of	
Qty.	1 pc(s).	cable entries: M 25	
Type	HDC 24B SLU 1M25G	Version	
Order No.	1901560000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248521395	condition), Base housing, End-locking clamp, lower side, Standard,	
Qty.	1 pc(s).	Size of cable entries: M 25	
Type	HDC 64D SDLU 2M32G	Version	
Order No.	1786940000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248204182	condition), Base housing, End-locking clamp, lower side, high, with	
Qty.	1 pc(s).	cover, Size of cable entries: M 32	
Type	HDC 24B SDLU 2PG21G	Version	
Order No.	1214500000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190153021	condition), Base housing, End-locking clamp, lower side, Standard,	
Qty.	1 pc(s).	with cover, Size of cable entries: PG 21	
Type	HDC 64D SLU 1M32G	Version	
Order No.	1904490000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248585618	condition), Base housing, End-locking clamp, lower side, high, Size of	
Qty.	1 pc(s).	cable entries: M 32	

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Accessories

Type	HDC 24B SDLU 2M25G	Version
Order No.	1787900000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205349	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: M 25

Coupling hood

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General ordering data

Type	HDC 24B KLU 1M25G	Version
Order No.	1968340000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248689378	condition), Coupling housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 25

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