

HDC 24B TLU**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****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, Installation size: 8, Protection degree: IP65, in plugged condition, Plug housing, End-locking clamp, lower side, Standard
Order No.	3031350000
Type	HDC 24B TLU
GTIN (EAN)	4099986976597
Qty.	1 items

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

Depth	120 mm	Depth (inches)	4.7244 inch
Height	61 mm	Height (inches)	2.4016 inch
Width	46 mm	Width (inches)	1.811 inch
Net weight	278 g		

Temperatures

Limit temperature 125 °C ... -40 °C

Environmental Product Compliance

Chemical resistance

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
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

Dimensions

Cable entry	No	Width housing C	43 mm
Total length housing	120 mm	Height of housing B	63 mm

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Technical data

General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
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Version

Cover	without cover	Number of cable entry sideways	0
Design of housing	Plug housing	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	8
Cable entry	No	Type	Plug
Clamp version	End-locking clamp	Sealing	no sealing
Internal thread	M 32	Colour (RAL)	RAL 7035
BG	8	Suitable for ModuPlug®	Yes

Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

Drawings

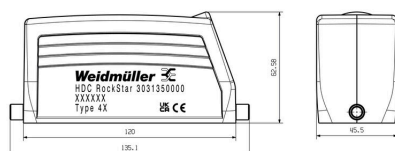
Product image



Product image



Drawing



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Accessories

Bulkhead housing



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General ordering data

Type	HDC 24B ALU	Version
Order No.	1213900000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190176303	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: none

Base housing



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General ordering data

Type	HDC 24B SLU 2PG21G	Version
Order No.	1662720000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419240	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 24B SLU 2M25G	Version
Order No.	1787880000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205325	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25

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Accessories

Coupling hood



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General ordering data

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

Base housing



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General ordering data

Type	HDC 24B SLU 1M25G	Version
Order No.	1901560000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248521395	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25