

**HDC 24B TOLU 1M25G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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.

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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, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
Order No.	<a href="#">1787860000</a>
Type	HDC 24B TOLU 1M25G
GTIN (EAN)	4032248205301
Qty.	1 items

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## Technical data

## Approvals

## Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

## Dimensions and weights

Height	61 mm	Height (inches)	2.4016 inch
Width	46 mm	Width (inches)	1.811 inch
Net weight	271 g		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
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	w. thread	Width housing C	43 mm
Total length housing	120 mm	Height of housing B	63 mm

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## Technical data

## General data

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65, in plugged condition	EMC housings	No
Material of locking element	Stainless steel, rust-proof		

## Version

Size of cable entries	M 25	Top part/bottom part/lid	upper part
Cover	without cover	Number of cable entry on top	1
Number of cable entry sideways	0	Design of housing	Cable entry from top, Plug housing
Design of locking system	End-locking clamp, lower side	Design	Standard
Installation size	8	Cable entry	w. thread
Type	Plug	Clamp version	End-locking clamp
Sealing	no sealing	Internal thread	M 25
Colour (RAL)	RAL 7035	BG	8
Suitable for ModuPlug®	No		

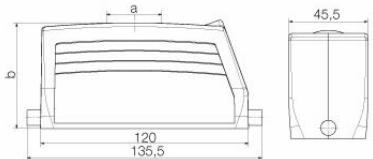
## Classifications

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		

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**Drawings**

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## Accessories

## Base housing



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## General ordering data

Type	HDC 24B SLDU 2PG21G	Version
Order No.	<a href="#">1214500000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190153021	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: PG 21
Type	HDC 24B SLU 2PG21G	Version
Order No.	<a href="#">1662720000</a>	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 64D SLDU 2PG29G	Version
Order No.	<a href="#">1663040000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419561	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: PG 29
Type	HDC 64D SLU 2M32G	Version
Order No.	<a href="#">1786900000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204144	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 32
Type	HDC 64D SLU 2M25G	Version
Order No.	<a href="#">1786910000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204151	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 25
Type	HDC 64D SLDU 2M32G	Version
Order No.	<a href="#">1786940000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204182	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 32
Type	HDC 64D SLDU 2M25G	Version
Order No.	<a href="#">1786950000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204199	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 25
Type	HDC 24B SLU 2M25G	Version
Order No.	<a href="#">1787880000</a>	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

Type	HDC 24B SDLU 2M25G	Version
Order No.	<a href="#">1787900000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205349	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25
Type	HDC 24B SDLU 1M25G	Version
Order No.	<a href="#">1901480000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248521364	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25
Type	HDC 24B SLU 1M25G	Version
Order No.	<a href="#">1901560000</a>	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
Type	HDC 64D SDLU 1M25G	Version
Order No.	<a href="#">1904430000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585106	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 25
Type	HDC 64D SDLU 1M32G	Version
Order No.	<a href="#">1904440000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585212	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 32
Type	HDC 64D SLU 1M25G	Version
Order No.	<a href="#">1904480000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585090	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 25
Type	HDC 64D SLU 1M32G	Version
Order No.	<a href="#">1904490000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585618	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 32

## Bulkhead housing



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## General ordering data

Type	HDC 24B ALU	Version
Order No.	<a href="#">1213900000</a>	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

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**Accessories**

Type	HDC 24B ADLU	Version
Order No.	<a href="#">1214300000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190083090	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: none

**Coupling hood**

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**General ordering data**

Type	HDC 24B KLU 1M25G	Version
Order No.	<a href="#">1968340000</a>	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