

**HDC 24B TSBU 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.

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, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
Order No.	<a href="#">1787760000</a>
Type	HDC 24B TSBU 1M25G
GTIN (EAN)	4032248205103
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

Depth	93.3 mm	Depth (inches)	3.6732 inch
Height	61 mm	Height (inches)	2.4016 inch
Width	58.9 mm	Width (inches)	2.3189 inch
Length	120 mm	Length (inches)	4.7244 inch
Net weight	275 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	61 mm

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## Technical data

## General data

Housing main material	diecast aluminium
Protection degree	IP65, in plugged condition
Material of locking element	Stainless steel, rust-proof

Surface finish	Powder coating
EMC housings	No

## Version

Size of cable entries	M 25
Cover	without cover
Number of cable entry sideways	1
Design of locking system	Side-locking clamp on lower side
Installation size	8
Type	Plug
Sealing	no sealing
Colour (RAL)	RAL 7035
Suitable for ModuPlug®	No

Top part/bottom part/lid	upper part
Number of cable entry on top	0
Design of housing	Cable entry from side, Plug housing
Design	Standard
Cable entry	w. thread
Clamp version	Side-locking clamp
Internal thread	M 25
BG	8

## Classifications

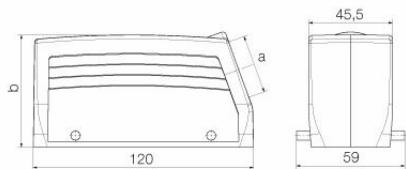
ETIM 8.0	EC000437
ETIM 10.0	EC000437
ECLASS 15.0	27-44-02-02

ETIM 9.0	EC000437
ECLASS 14.0	27-44-02-02

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**Drawings**

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## Accessories

## Cover



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## General ordering data

Type	HDC 24B DMDQ 2QB	Version
Order No.	<a href="#">1665640000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190422660	plugged condition, Cover for upper part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: none
Type	HDC 24B DMDQ 2QB N	Version
Order No.	<a href="#">2559760000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118676754	plugged condition, Cover for upper part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: none

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## Counterpart

## Bulkhead housing



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## General ordering data

Type	HDC 24B ABU	Version
Order No.	<a href="#">1212400000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190083939	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Side-locking clamp not replaceable, Standard, Size of cable entries: none
Type	HDC 24B ABU N	Version
Order No.	<a href="#">2488600000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118541533	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: none

## Coupling hood



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## General ordering data

Type	HDC 24B KBU 1M25G	Version
Order No.	<a href="#">1787920000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205363	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: M 25

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## Counterpart

Type	HDC 24B KBU 1PG21G	Version
Order No.	<a href="#">1661720000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418274	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: PG 21
Type	HDC 24B KBU 1PG29G	Version
Order No.	<a href="#">1661730000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418281	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: PG 29
Type	HDC 64D KBU 1M32G	Version
Order No.	<a href="#">1786960000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204205	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: M 32
Type	HDC 64D KBU 1PG29G	Version
Order No.	<a href="#">1661810000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418359	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: PG 29

## Base housing



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## General ordering data

Type	HDC 24B SBU 1M25G	Version
Order No.	<a href="#">1901150000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248521258	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 24B SBU 1M25G N	Version
Order No.	<a href="#">2560960000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118673227	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 24B SBU 1PG21G	Version
Order No.	<a href="#">1661510000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418069	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 24B SBU 1PG21G N	Version
Order No.	<a href="#">2560750000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118676747	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25

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Type	HDC 24B SBU 2M25G	Version
Order No.	<a href="#">1787870000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205318	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 24B SBU 2PG21G	Version
Order No.	<a href="#">1661520000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418076	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 24B SBU 2M25G N	Version
Order No.	<a href="#">2560970000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118676730	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 64D SBU 1M25G	Version
Order No.	<a href="#">1904340000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585601	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 25
Type	HDC 64D SBU 1M32G	Version
Order No.	<a href="#">1904350000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585298	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 64D SBU 1M32G N	Version
Order No.	<a href="#">2561050000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118680195	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 64D SBU 2M25G	Version
Order No.	<a href="#">1786890000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204137	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 25
Type	HDC 64D SBU 2M25G N	Version
Order No.	<a href="#">2561060000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118680508	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 64D SBU 2M32G	Version
Order No.	<a href="#">1786880000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204120	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 64D SBU 2M32G N	Version
Order No.	<a href="#">2550540000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4064675005087	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 64D SBU 2PG21G	Version
Order No.	<a href="#">1661590000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418144	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21
Type	HDC 64D SBU 2PG29G	Version
Order No.	<a href="#">1661630000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418182	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 29
Type	HDC 64D SBU 2PG29G N	Version
Order No.	<a href="#">2560790000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118894103	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32