

**HDC 24B TSBU 1M32G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 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, 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 32
Order No.	<a href="#">1787750000</a>
Type	HDC 24B TSBU 1M32G
GTIN (EAN)	4032248205097
Qty.	1 ST

## HDC 24B TSB 1M32G

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

## Dimensions and weights

Height	63 mm	Height (inches)	2.4803 inch
Width	59 mm	Width (inches)	2.3228 inch
Net weight	265 g		

## Temperatures

Limit temperature -40 °C ... 125 °C

## 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 32	Top part/bottom part/lid	upper part
Number of cable entry on top	0	Number of cable entry sideways	1
Design of housing	Cable entry from side, Plug housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Size	8
Cable entry	w. thread	Type	Plug
Clamp version	Side-locking clamp	Internal thread	M 32
Colour (RAL)	RAL 7035	BG	8
Suitable for ModuPlug®	No		

## Classifications

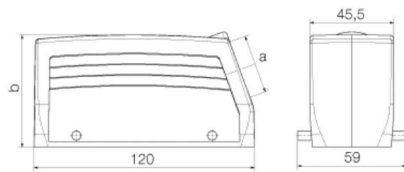
ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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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, Size: 8, Protection degree: IP65, in plugged condition, Cover for upper part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190422660	
Qty.	1 ST	
Type	HDC 24B DMDQ 2QB N	Version
Order No.	<a href="#">2559760000</a>	HDC enclosures, Size: 8, Protection degree: IP65, in plugged condition, Cover for upper part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4050118676754	
Qty.	1 ST	

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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, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4008190083939	condition, Bulkhead housing, Side-locking clamp on lower side, Side-
Qty.	1 ST	locking clamp not replaceable, Standard
Type	HDC 24B ABU N	Version
Order No.	<a href="#">2488600000</a>	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4050118541533	condition, Bulkhead housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard

## Coupling hood



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## General ordering data

Type	HDC 24B KBU 1M25G	Version
Order No.	<a href="#">1787920000</a>	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4032248205363	condition, Coupling housing, Side-locking clamp on lower side,
Qty.	1 ST	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, Size: 8, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190418274	
Qty.	1 ST	
Type	HDC 24B KBU 1PG29G	Version
Order No.	<a href="#">1661730000</a>	HDC enclosures, Size: 8, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190418281	
Qty.	1 ST	
Type	HDC 64D KBU 1M32G	Version
Order No.	<a href="#">1786960000</a>	HDC enclosures, Size: 8, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204205	
Qty.	1 ST	
Type	HDC 64D KBU 1PG29G	Version
Order No.	<a href="#">1661810000</a>	HDC enclosures, Size: 8, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418359	
Qty.	1 ST	

## Base housing



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## General ordering data

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

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## Counterpart

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