

HDC 24B TSBU 1M32G**Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26
D-32758 Detmold
Germanywww.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.	1787750000
Type	HDC 24B TSBU 1M32G
GTIN (EAN)	4032248205097
Qty.	1 ST

HDC 24B TSBU 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
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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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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		

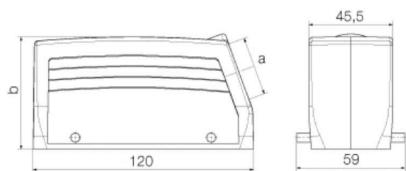
Classifications

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.	1665640000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4008190422660	condition, Cover for upper part of housing, Side-locking clamp on
Qty.	1 ST	lower side, Standard
Type	HDC 24B DMDQ 2QB N	Version
Order No.	2559760000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4050118676754	condition, Cover for upper part of housing, Side-locking clamp on
Qty.	1 ST	lower side, Standard

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Counterpart

Bulkhead housing



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General ordering data

Type	HDC 24B ABU	Version
Order No.	1212400000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4008190083939	condition, Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard
Qty.	1 ST	
Type	HDC 24B ABU N	Version
Order No.	2488600000	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.	1787920000	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.	1661720000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4008190418274	condition, Coupling housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 24B KBU 1PG29G	Version
Order No.	1661730000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4008190418281	condition, Coupling housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 29
Type	HDC 64D KBU 1M32G	Version
Order No.	1786960000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4032248204205	condition, Coupling housing, Side-locking clamp on lower side, high,
Qty.	1 ST	Size of cable entries: M 32
Type	HDC 64D KBU 1PG29G	Version
Order No.	1661810000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4008190418359	condition, Coupling housing, Side-locking clamp on lower side, high,
Qty.	1 ST	Size of cable entries: PG 29

Base housing



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General ordering data

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

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Counterpart

Type	HDC 24B SBU 2M25G	Version
Order No.	1787870000	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.	1661520000	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.	2560970000	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.	1904340000	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.	1904350000	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.	2561050000	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.	1786890000	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.	2561060000	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.	1786880000	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.	2550540000	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.	1661590000	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.	1661630000	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.	2560790000	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