

HDC 24B KBU 1M25G N**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, Coupling housing, Side-locking clamp on lower side, , Size of cable entries: M 25
Order No.	2559870000
Type	HDC 24B KBU 1M25G N
GTIN (EAN)	4050118652338
Qty.	1 items

HDC 24B KBU 1M25G N

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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	65 mm	Height (inches)	2.5591 inch
Width	45.5 mm	Width (inches)	1.7913 inch
Net weight	272.8 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

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	Height of housing B	65 mm
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Technical data

General data

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

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

Classifications

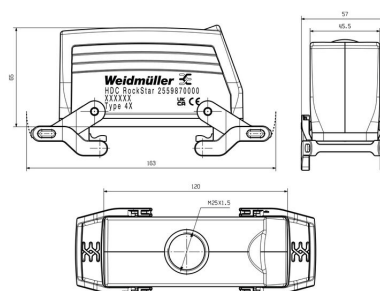
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

Drawings

Product image



Drawing



HDC 24B KBU 1M25G N**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
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Germanywww.weidmueller.com**Accessories****Cover**

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General ordering data

Type	HDC 24B DODQ 4B0	Version
Order No.	1665630000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190422653	plugged condition, Cover for lower 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.	1212400000	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, Standard, Size of cable entries: none
Type	HDC 24B ABU N	Version
Order No.	2488600000	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.	1787920000	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.	1661720000	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.	1661730000	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.	1786960000	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.	1661810000	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.	1901150000	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.	2560960000	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.	1661510000	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.	2560750000	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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Counterpart

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