

HDC 32B KBU 1M40G**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**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: 10, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40
Order No.	1902730000
Type	HDC 32B KBU 1M40G
GTIN (EAN)	4032248585670
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

Depth	139.4 mm	Depth (inches)	5.4882 inch
Height	83 mm	Height (inches)	3.2677 inch
Width	97 mm	Width (inches)	3.8189 inch
Net weight	419.76 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f

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	82.5 mm
Total length housing	94 mm	Height of housing B	83 mm

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Technical data

General data

Tightening torque	2 Nm	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

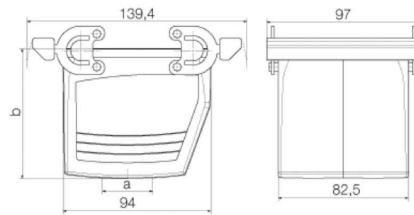
Version

Size of cable entries	M 40	Top part/bottom part/lid	lower part
Tightening torque	2 Nm	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	Design	Standard
Installation size	10	Cable entry	w. thread
Type	coupling extension	Clamp version	Side-locking clamp
Sealing	NBR	Internal thread	M 40
Colour (RAL)	RAL 7035	BG	10
Suitable for ModuPlug®	Yes		

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		

Drawings



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Accessories

Housing, cable entry sideways



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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

Type	HDC 32B TSB 1PG29G	Version
Order No.	1666840000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4008190424046	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 29
Type	HDC 32B TSB 1M32G	Version
Order No.	1788400000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248205936	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 32

Housing, cable entry at top



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General ordering data

Type	HDC 32B TOBU 1M40G	Version
Order No.	1221070000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248998180	plugged condition, Plug housing, Cable entry from top, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 40

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Accessories

Type	HDC 32B TOBU 1PG29G	Version
Order No.	1666870000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4008190424077	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 29
Type	HDC 32B TOBU 1M32G	Version
Order No.	1788430000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248205967	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 32

Cover



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General ordering data

Type	HDC 32B DODQ 4B0	Version
Order No.	1165790000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248964512	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard