

## HDC 32B SLU 2M32G

**Weidmüller Interfaces GmbH & Co. KG**

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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: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
Order No.	<a href="#">1788470000</a>
Type	HDC 32B SLU 2M32G
GTIN (EAN)	4032248206001
Qty.	1 pc(s).

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## Technical data

### Dimensions and weights

Depth	126 mm	Depth (inches)	4.961 inch
Height	79 mm	Height (inches)	3.11 inch
Width	121.5 mm	Width (inches)	4.783 inch
Mounting dimension - height	67 mm	Mounting dimension - width	112 mm
Net weight	630 g		

### Temperatures

Limit temperature -40 °C ... 125 °C

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3

Chemical resistance	Substance	Chemical resistance
	Acetone	Conditionally resistant
	Drilling oil	Resistant
	Diesel	Resistant
	Ethyl alcohol	Resistant
	Transmission oil	Resistant
	Hydraulic oil	Resistant
	Coolant	Resistant
	Petroleum benzine	Resistant
	Sweat	Resistant
	Premium gasoline	Conditionally resistant
	Water	Resistant
	UV	Unstable
	Ozone	Unstable

### Dimensions

Cable entry	w. threading	Height of base B1	5 mm
Height of housing B	79 mm	Hole pitch length A2	112 mm
Total length housing	94 mm	Width base C1	92.5 mm
Width housing C	82.5 mm		

### General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating	Tightening torque	2 Nm

Creation date June 1, 2022 2:49:59 PM CEST

Catalogue status 20.05.2022 / We reserve the right to make technical changes.

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BG	10	Cable entry	www.weidmueller.com
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Base housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 32
Number of cable entry on top	0	Number of cable entry sideways	2
Sealing	NBR	Size	10
Size of cable entries	M 32	Suitable for ModuPlug®	Yes
Tightening torque	2 Nm	Top part/bottom part/lid	lower part
Type	Base housing		

**Classifications**

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E92202

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Technical Documentation	<a href="#">1788470000 HDC_32B_SLU_2M32G_STP_Blatt_1.pdf</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>