

HDC 32B SDLU 1M32G**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 32
Order No.	1902650000
Type	HDC 32B SDLU 1M32G
GTIN (EAN)	4032248585656
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	126 mm	Depth (inches)	4.961 inch
Height	96 mm	Height (inches)	3.78 inch
Mounting dimension - height	67 mm	Mounting dimension - width	112 mm
Net weight	788 g	Width	143.1 mm
Width (inches)	5.634 inch		

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	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. threading	Height of base B1	5 mm
Height of housing B	96 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 class note	Protection class with secured cover: IP 65
Protection degree	IP65 (in plugged condition)	Surface finish	Powder coating
Tightening torque	2 Nm		

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Technical data**Version**

Cable entry	w. threading	Clamp version	End-locking clamp
Cover	with cover	Design	Standard
Design of cover	with cover	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	1
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
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

Approvals

Approvals



ROHS	Conform
UL File Number Search	E92202

Downloads

Engineering Data	STEP
Engineering Data	EPLAN_WSCAD
Technical Documentation	1902650000 HDC 32B SDLU 1M32G STP Blatt_1.pdf

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Drawings

