

## HDC 32B SDLU 1M32G

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

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.	<a href="#">1902650000</a>
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
Width	143.1 mm	Width (inches)	5.634 inch
Mounting dimension - height	67 mm	Mounting dimension - width	112 mm
Net weight	788 g		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## Dimensions

Cable entry	w. thread	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		

## Version

BG	10	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
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
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

Substance	Acetone
Chemical resistance	Conditionally resistant
Substance	Drilling oil
Chemical resistance	Resistant
Substance	Diesel
Chemical resistance	Resistant

Creation date March 6, 2023 6:18:41 PM CET

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**Technical data**

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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@3df5eb1e de.myview.objectmodel.impl.BlockImpl@4f2eb511 de.myview.objectmodel.impl.BlockImpl@34413a0a de.myview.objectmodel.impl.BlockImpl@5595dc14 de.myview.objectmodel.impl.BlockImpl@472a70a3 de.myview.objectmodel.impl.BlockImpl@7d96d36a de.myview.objectmodel.impl.BlockImpl@403a37b8 de.myview.objectmodel.impl.BlockImpl@3b3426d7 de.myview.objectmodel.impl.BlockImpl@2f0ff67a de.myview.objectmodel.impl.BlockImpl@64497d72 de.myview.objectmodel.impl.BlockImpl@75df01b4 de.myview.objectmodel.impl.BlockImpl@6fc79346 de.myview.objectmodel.impl.BlockImpl@3f2b04e2

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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[info@weidmueller.com](mailto:info@weidmueller.com)**Technical data****Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>	<a href="http://www.weidmueller.com">www.weidmueller.com</a>
Engineering Data	<a href="#">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="#">1902650000_HDC_32B_SDLU_1M32G_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>	

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**Drawings**