

HDC 32B SBU 2M32G

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, Side-locking clamp on lower side, Standard, Size of cable entries: M 32
Order No.	1788460000
Type	HDC 32B SBU 2M32G
GTIN (EAN)	4032248205998
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	139.4 mm	Depth (inches)	5.488 inch
Height	79 mm	Height (inches)	3.11 inch
Width	97 mm	Width (inches)	3.819 inch
Mounting dimension - height	67 mm	Mounting dimension - width	112 mm
Net weight	659 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Dimensions

Cable entry	w. thread	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

Version

BG	10	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Base housing
Design of locking system	Side-locking clamp on 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

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

Creation date March 6, 2023 8:04:49 PM CET

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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@6189759d de.myview.objectmodel.impl.BlockImpl@376e4929 de.myview.objectmodel.impl.BlockImpl@312adc4c de.myview.objectmodel.impl.BlockImpl@41fa4ac8 de.myview.objectmodel.impl.BlockImpl@6bf5eaf7 de.myview.objectmodel.impl.BlockImpl@2e17d1a1 de.myview.objectmodel.impl.BlockImpl@49b8a093 de.myview.objectmodel.impl.BlockImpl@5a070f66 de.myview.objectmodel.impl.BlockImpl@1ee1f483 de.myview.objectmodel.impl.BlockImpl@eebb427 de.myview.objectmodel.impl.BlockImpl@2db2151 de.myview.objectmodel.impl.BlockImpl@60c56253 de.myview.objectmodel.impl.BlockImpl@7191c724

Approvals

Approvals



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

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info@weidmueller.com**Technical data****Downloads**

Engineering Data	CAD data – STEP	www.weidmueller.com
Engineering Data	WSCAD	
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen	
Technical Documentation	1788460000_HDC_32B_SBU_2M32G_STP_Blatt_1.pdf	
Catalogues	Catalogues in PDF-format	
Brochures	CAT 3 HDC 17/18 EN FL FIELDWIRING EN	

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Drawings