

HDC 32B SLU 1M32G**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, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
Order No.	1902670000
Type	HDC 32B SLU 1M32G
GTIN (EAN)	4032248585663
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	652 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	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	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	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	ETIM 9.0	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		

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

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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@6ac1d2de de.myview.objectmodel.impl.BlockImpl@7fdad757 de.myview.objectmodel.impl.BlockImpl@1192235d de.myview.objectmodel.impl.BlockImpl@559b6cf2 de.myview.objectmodel.impl.BlockImpl@312813bd de.myview.objectmodel.impl.BlockImpl@18e10aa0 de.myview.objectmodel.impl.BlockImpl@18e94a2a de.myview.objectmodel.impl.BlockImpl@169b5939 de.myview.objectmodel.impl.BlockImpl@67df15ac de.myview.objectmodel.impl.BlockImpl@777bb7fd de.myview.objectmodel.impl.BlockImpl@25110b22 de.myview.objectmodel.impl.BlockImpl@698fcc28 de.myview.objectmodel.impl.BlockImpl@76e2d6c0
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

Approvals

Approvals



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

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Technical data

Downloads

Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1902670000 HDC_32B_SLU_1M32G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Accessories

Housing, cable entry sideways



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General ordering data

Type	HDC 32B TSLU 1M32G	Version
Order No.	1788420000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp,
GTIN (EAN)	4032248205950	lower side, Standard, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 32B TSLU 1PG29G	Version
Order No.	1667120000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp,
GTIN (EAN)	4008190424329	lower side, Standard, Size of cable entries: PG 29
Qty.	1 pc(s).	

Housing, cable entry at top



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General ordering data

Type	HDC 32B TOLU 1M32G	Version
Order No.	1788450000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp,
GTIN (EAN)	4032248205981	lower side, Standard, Size of cable entries: M 32
Qty.	1 pc(s).	

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Type	HDC 32B TOLU 1PG29G	Version	
Order No.	1219300000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190164652	condition), Cable entry from top, Plug housing, End-locking clamp,	
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 29	