

## HDC 32B KLU 1M32G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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), Coupling housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
Order No.	<a href="#">1788500000</a>
Type	HDC 32B KLU 1M32G
GTIN (EAN)	4032248206032
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Depth	107 mm	Depth (inches)	4.213 inch
Height	83 mm	Height (inches)	3.268 inch
Width	115.9 mm	Width (inches)	4.563 inch
Net weight	454 g		

## Temperatures

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

Cable entry	w. thread	Height of housing B	83 mm
Total length housing	94 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	Coupling housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 32
Number of cable entry on top	1	Number of cable entry sideways	0
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	coupling extension		

## 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
Substance	Transmission oil
Chemical resistance	Resistant

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## Technical data

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@76d8ece6 de.myview.objectmodel.impl.BlockImpl@1e15c069 de.myview.objectmodel.impl.BlockImpl@7d2bd67a de.myview.objectmodel.impl.BlockImpl@5f5a2dca de.myview.objectmodel.impl.BlockImpl@6ed4451b de.myview.objectmodel.impl.BlockImpl@5ef2d620 de.myview.objectmodel.impl.BlockImpl@7d494382 de.myview.objectmodel.impl.BlockImpl@73f3059c de.myview.objectmodel.impl.BlockImpl@3fc37a64 de.myview.objectmodel.impl.BlockImpl@7748e86a de.myview.objectmodel.impl.BlockImpl@402af052 de.myview.objectmodel.impl.BlockImpl@2b9ed22e de.myview.objectmodel.impl.BlockImpl@faa8d63

## Approvals

Approvals



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

## Downloads

Engineering Data	<a href="#">CAD data – STEP</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="#">1788500000_HDC_32B_KLU_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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Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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**Data sheet**

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**Drawings**

