

HDC 16B KLU 1M25G

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: 6, Protection degree: IP65 (in plugged condition), Coupling housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
Order No.	1788290000
Type	HDC 16B KLU 1M25G
GTIN (EAN)	4032248205820
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	64 mm	Height (inches)	2.52 inch
Width	73.7 mm	Width (inches)	2.902 inch
Net weight	281 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	65.1 mm
Total length housing	93.3 mm	Width housing C	43 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	

Version

BG	6	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 25
Number of cable entry on top	1	Number of cable entry sideways	0
Sealing	NBR	Size	6
Size of cable entries	M 25	Suitable for ModuPlug®	No
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
Substance	Hydraulic oil

Creation date February 20, 2023 12:04:41 PM CET

Catalogue status 03.02.2023 / We reserve the right to make technical changes.

2

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Technical data

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@443c6940 de.myview.objectmodel.impl.BlockImpl@5ce9c6d7 de.myview.objectmodel.impl.BlockImpl@6fc71617 de.myview.objectmodel.impl.BlockImpl@2c5e0f4c de.myview.objectmodel.impl.BlockImpl@b0f15ee de.myview.objectmodel.impl.BlockImpl@1942b526 de.myview.objectmodel.impl.BlockImpl@4ee27fb7 de.myview.objectmodel.impl.BlockImpl@121a3d48 de.myview.objectmodel.impl.BlockImpl@61c9ea80 de.myview.objectmodel.impl.BlockImpl@6dae981a de.myview.objectmodel.impl.BlockImpl@30ec4ddf de.myview.objectmodel.impl.BlockImpl@735fc6f7 de.myview.objectmodel.impl.BlockImpl@5d6cbff6

Approvals

Approvals



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

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1788290000_HDC_16B_KLU_1M25G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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3

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Drawings

