

HDC 64D KBU 1M32G

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: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
Order No.	1786960000
Type	HDC 64D KBU 1M32G
GTIN (EAN)	4032248204205
Qty.	1 pièce(s)

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Caractéristiques techniques

Dimensions and weights

Height	79 mm	Height (inches)	3,11 inch
Width	55,5 mm	Width (inches)	2,185 inch
Net weight	389 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	79 mm
Total length housing	120 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	8	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	high	Design of housing	Coupling housing
Design of locking system	Side-locking clamp on lower side	Internal thread	M 32
Number of cable entry on top	1	Number of cable entry sideways	0
Sealing	NBR	Size	8
Size of cable entries	M 32	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	lower part	Type	coupling extension

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
Substance	Ethyl alcohol
Chemical resistance	Resistant
Substance	Transmission oil
Chemical resistance	Resistant

Date de création 26 novembre 2024 15:16:46 CET

Niveau du catalogue 26.11.2024 / Toutes modifications techniques réservées

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Caractéristiques techniques

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

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl
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@1ff63715 de.myview.objectmodel.impl.BlockImpl@404389cd de.myview.objectmodel.impl.BlockImpl@53c3029b de.myview.objectmodel.impl.BlockImpl@60c2fe7c de.myview.objectmodel.impl.BlockImpl@4e2223ee de.myview.objectmodel.impl.BlockImpl@1273d606 de.myview.objectmodel.impl.BlockImpl@59efc909 de.myview.objectmodel.impl.BlockImpl@2ea9fd56 de.myview.objectmodel.impl.BlockImpl@714b863e de.myview.objectmodel.impl.BlockImpl@7d84adf7 de.myview.objectmodel.impl.BlockImpl@5a8484cf de.myview.objectmodel.impl.BlockImpl@3b269184 de.myview.objectmodel.impl.BlockImpl@16719aa8

Approvals

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

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www.weidmueller.com**Caractéristiques techniques****Downloads**

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1786960000 HDC_64D_KBU_1M32G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

Fiche de données

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Dessins

