

HDC 64D TOBU 1M50G**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), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 50
Order No.	1111140000
Type	HDC 64D TOBU 1M50G
GTIN (EAN)	4032248964413
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	94 mm	Height (inches)	3.701 inch
Width	65.5 mm	Width (inches)	2.579 inch
Net weight	408 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	76 mm
Hole pitch length A2	0 mm	Total length housing	120 mm
Width housing C	43 mm		

General data

EMC housings	No	Housing main material	diecast aluminium
Protection degree	IP65 (in plugged condition)	Surface finish	Powder coating

Version

BG	8	Cable entry	w. thread
Colour (RAL)	RAL 7035	Design	high
Design of housing	Cable entry from top, Plug housing	Design of locking system	Side-locking clamp on lower side
Internal thread	M 50	Number of cable entry on top	1
Number of cable entry sideways	0	Size	8
Size of cable entries	M 50	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	upper part		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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
ECLASS 15.0	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

Creation date June 12, 2025 4:10:02 AM CEST

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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 without exemption
REACH SVHC	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@25940f12 de.myview.objectmodel.impl.BlockImpl@622af511 de.myview.objectmodel.impl.BlockImpl@4c94f923 de.myview.objectmodel.impl.BlockImpl@762f5109 de.myview.objectmodel.impl.BlockImpl@73c63c41 de.myview.objectmodel.impl.BlockImpl@46f1dd55 de.myview.objectmodel.impl.BlockImpl@2dc76949 de.myview.objectmodel.impl.BlockImpl@21ecd2e1 de.myview.objectmodel.impl.BlockImpl@630ad6a9 de.myview.objectmodel.impl.BlockImpl@2bd9b4e8 de.myview.objectmodel.impl.BlockImpl@3d420dfb de.myview.objectmodel.impl.BlockImpl@7afebb68 de.myview.objectmodel.impl.BlockImpl@4f749500

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
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
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Catalogue status 07.06.2025 / We reserve the right to make technical changes.

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Drawings

