

HDC 64D TOLU 1M40G

Weidmüller Interfaces GmbH & Co. KG

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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, End-locking clamp, lower side, high, Size of cable entries: M 40
Order No.	1983470000
Type	HDC 64D TOLU 1M40G
GTIN (EAN)	4032248687916
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	76 mm	Height (inches)	2.992 inch
Width	45.5 mm	Width (inches)	1.791 inch
Net weight	337 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	76 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	End-locking clamp	Colour (RAL)	RAL 7035
Design	high	Design of housing	Cable entry from top, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 40
Number of cable entry on top	1	Size	8
Size of cable entries	M 40	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	upper part	Type	Plug

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

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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
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@1e98c7f5 de.myview.objectmodel.impl.BlockImpl@237641f0 de.myview.objectmodel.impl.BlockImpl@43d0f82d de.myview.objectmodel.impl.BlockImpl@36817ece de.myview.objectmodel.impl.BlockImpl@6e7ea084 de.myview.objectmodel.impl.BlockImpl@7f16057a de.myview.objectmodel.impl.BlockImpl@3bc39b25 de.myview.objectmodel.impl.BlockImpl@609e59d de.myview.objectmodel.impl.BlockImpl@1d680f58 de.myview.objectmodel.impl.BlockImpl@521af45a de.myview.objectmodel.impl.BlockImpl@7527478f de.myview.objectmodel.impl.BlockImpl@3ccb71bb de.myview.objectmodel.impl.BlockImpl@6104abb5

Approvals

Approvals



ROHS Conform

Downloads

Engineering Data	CAD data – STEP
Engineering Data	WSCAD
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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Drawings

