

HDC 24B TOLU 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: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
Order No.	1787860000
Type	HDC 24B TOLU 1M25G
GTIN (EAN)	4032248205301
Qty.	1 pc(s).

HDC 24B TOLU 1M25G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Height	61 mm	Height (inches)	2.402 inch
Width	45.5 mm	Width (inches)	1.791 inch
Net weight	271 g		

Temperatures

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

Dimensions

Cable entry	w. thread	Height of housing B	62.58 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	Standard	Design of housing	Cable entry from top, Plug 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
Size	8	Size of cable entries	M 25
Suitable for ModuPlug®	No	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

Creation date March 2, 2023 10:17:53 AM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

2

HDC 24B TOLU 1M25G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@df7140 de.myview.objectmodel.impl.BlockImpl@7227d9fe de.myview.objectmodel.impl.BlockImpl@303f890d de.myview.objectmodel.impl.BlockImpl@2853fd8d de.myview.objectmodel.impl.BlockImpl@537ddcb6 de.myview.objectmodel.impl.BlockImpl@1f59170e de.myview.objectmodel.impl.BlockImpl@53e29209 de.myview.objectmodel.impl.BlockImpl@64eab26d de.myview.objectmodel.impl.BlockImpl@59cf5a2a de.myview.objectmodel.impl.BlockImpl@e79d77a de.myview.objectmodel.impl.BlockImpl@494c7e66 de.myview.objectmodel.impl.BlockImpl@7884d4f8 de.myview.objectmodel.impl.BlockImpl@5bb9dfc8

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	1787860000 HDC_24B_TOLU_1M25G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

Creation date March 2, 2023 10:17:53 AM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

3

Data sheet

HDC 24B TOLU 1M25G

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

