

HDC 10B TSLU 1M25G**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP65**

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: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
Order No.	1787580000
Type	HDC 10B TSLU 1M25G
GTIN (EAN)	4032248204922
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	52 mm	Height (inches)	2.047 inch
Width	43 mm	Width (inches)	1.693 inch
Net weight	142 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	52 mm
Total length housing	73 mm	Width housing C	43 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element		Protection degree	IP65 (in plugged condition)
Surface finish	Stainless steel, rust-proof		
	Powder coating		

Version

BG	4	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cable entry from side, Plug housing
	Standard		
Design of locking system	End-locking clamp, lower side	Internal thread	M 25
Number of cable entry on top	0	Number of cable entry sideways	1
Size	4	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	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

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

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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

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@5ba6e800 de.myview.objectmodel.impl.BlockImpl@4a239f44 de.myview.objectmodel.impl.BlockImpl@20b30e0d de.myview.objectmodel.impl.BlockImpl@7c7e1a16 de.myview.objectmodel.impl.BlockImpl@10f40b71 de.myview.objectmodel.impl.BlockImpl@46fb7f94 de.myview.objectmodel.impl.BlockImpl@7e80d220 de.myview.objectmodel.impl.BlockImpl@7222c94c de.myview.objectmodel.impl.BlockImpl@42bdfbfa de.myview.objectmodel.impl.BlockImpl@5f273be6 de.myview.objectmodel.impl.BlockImpl@27cef3f0 de.myview.objectmodel.impl.BlockImpl@434226ec de.myview.objectmodel.impl.BlockImpl@6e0d6755

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	Zuken E3.S
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1787580000 HDC_10B_TSLU_1M25G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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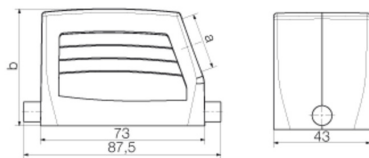
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Drawings



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www.weidmueller.com**Accessories****Cover**

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General ordering data

Type	HDC 10B DMDQ 4BO	Version
Order No.	1665250000	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on upper side, Standard
GTIN (EAN)	4008190421953	
Qty.	1 pc(s).	