

## HDC 10B SLU 1M25G

**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: 4, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
Order No.	<a href="#">1901640000</a>
Type	HDC 10B SLU 1M25G
GTIN (EAN)	4032248587322
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Height	57 mm	Height (inches)	2.244 inch
Width	77.7 mm	Width (inches)	3.059 inch
Mounting dimension - height	40 mm	Mounting dimension - width	82 mm
Net weight	270 g		

**Temperatures**

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

Cable entry	w. thread	Height of base B1	5 mm
Height of housing B	57 mm	Hole pitch length A2	82 mm
Total length housing	73 mm	Width base C1	53.5 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	4	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Base housing
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
Sealing	NBR	Size	4
Size of cable entries	M 25	Suitable for ModuPlug®	No
Top part/bottom part/lid	lower part	Type	Base housing

**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

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

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**Technical data**

Chemical resistance	Resistant
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 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@5dce962d de.myview.objectmodel.impl.BlockImpl@6dcb255d de.myview.objectmodel.impl.BlockImpl@1bbf4629 de.myview.objectmodel.impl.BlockImpl@33214728 de.myview.objectmodel.impl.BlockImpl@1af7d09f de.myview.objectmodel.impl.BlockImpl@2e22ff51 de.myview.objectmodel.impl.BlockImpl@4f4d7ab2 de.myview.objectmodel.impl.BlockImpl@76ec7c74 de.myview.objectmodel.impl.BlockImpl@523b291e de.myview.objectmodel.impl.BlockImpl@6bda9c7f de.myview.objectmodel.impl.BlockImpl@4fe6f35c de.myview.objectmodel.impl.BlockImpl@5afc2908 de.myview.objectmodel.impl.BlockImpl@51848890

**Approvals**

Approvals



ROHS

Conform

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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