

## HDC 24D KLU 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), Coupling housing, End-locking clamp, lower side, high, Size of cable entries: M 25
Order No.	<a href="#">1787460000</a>
Type	HDC 24D KLU 1M25G
GTIN (EAN)	4032248204809
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Height	75 mm	Height (inches)	2.953 inch
Width	72.4 mm	Width (inches)	2.85 inch
Net weight	236 g		

## Temperatures

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

Cable entry	w. thread	Height of housing B	75 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	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	high	Design of housing	Coupling 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
Sealing	NBR	Size	4
Size of cable entries	M 25	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	lower part	Type	coupling extension

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

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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 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@16885528 de.myview.objectmodel.impl.BlockImpl@36b01bee de.myview.objectmodel.impl.BlockImpl@301d09a5 de.myview.objectmodel.impl.BlockImpl@70c89d96 de.myview.objectmodel.impl.BlockImpl@24bdb7b2 de.myview.objectmodel.impl.BlockImpl@1264a7a0 de.myview.objectmodel.impl.BlockImpl@4aec468 de.myview.objectmodel.impl.BlockImpl@7e7cc48e de.myview.objectmodel.impl.BlockImpl@3735ecd4 de.myview.objectmodel.impl.BlockImpl@5b1435 de.myview.objectmodel.impl.BlockImpl@2cb8cfc2 de.myview.objectmodel.impl.BlockImpl@3478366f de.myview.objectmodel.impl.BlockImpl@2cb32f78

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
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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**Drawings**

