

## HDC 24D TSO 1M25G

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

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: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Central locking at the top, high, Size of cable entries: M 25
Order No.	<a href="#">1903610000</a>
Type	HDC 24D TSO 1M25G
GTIN (EAN)	4032248593002
Qty.	1 pc(s).

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

Depth	100.5 mm	Depth (inches)	3.957 inch
Height	72 mm	Height (inches)	2.835 inch
Width	57 mm	Width (inches)	2.244 inch
Net weight	258 g		

**Temperatures**

Limit temperature -40 °C ... 125 °C

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3  
 SCIP e98b2b24-ba23-41bf-8d19-0dda3647412f

Chemical resistance	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
	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	

**Dimensions**

Cable entry	w. thread	Height of housing B	72 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		

Creation date July 12, 2022 11:25:25 AM CEST

Catalogue status 01.07.2022 / We reserve the right to make technical changes.

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[info@weidmueller.com](mailto:info@weidmueller.com)[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Version**

BG	4	Cable entry	www.weidmueller.com
Clamp version	Central-locking clamp	Colour (RAL)	RAL 7035
Design	high	Design of housing	Cable entry from side, Plug housing
Design of locking system	Central locking at the top	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®	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

**Approvals**

Approvals



ROHS

Conform

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, 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**

