## **HDC 40D TOBU 2M25**



#### 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**

HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
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HDC 40D TOBU 2M25
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# **Technical data**

## **Approvals**

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ROHS	Conform
UL File Number Search	<u>UL Website</u>
Certificate No. (cURus)	E92202

## **Dimensions and weights**

Depth	93 mm	Depth (inches)	3.6614 inch
Height	76 mm	Height (inches)	2.9921 inch
Width	59 mm	Width (inches)	2.3228 inch
Net weight	238.48 g		

#### **Temperatures**

Limit temperature -40 °C ... 125 °C

## **Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption			
EACH SVHC	No SVHC above 0.1 wt%	No SVHC above 0.1 wt%		
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	Width housing C	43 mm	
Total length housing	93.3 mm	Height of housing B	76 mm	

Creation date 29.11.2025 07:03:13 MEZ

Catalogue status / Drawings 2



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# **Technical data**

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

## Version

Size of cable entries	M 25	Top part/bottom part/lid	upper part
Number of cable entry on top	2	Number of cable entry sideways	0
Design of housing	Cable entry from top, Plug housing	Design of locking system	Side-locking clamp on lower side
Design	high	Installation size	6
Cable entry	w. thread	Туре	Plug
Clamp version	Side-locking clamp	Internal thread	M 25
Colour (RAL)	RAL 7035	BG	6
Suitable for ModuPlug®	Yes		

## Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

Catalogue status / Drawings

# **Data sheet**

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# **Drawings**

