

**HDC 40D TSBO 1M25G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, Installation size: 6, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: M 25
Order No.	<a href="#">1787030000</a>
Type	HDC 40D TSBO 1M25G
GTIN (EAN)	4032248204274
Qty.	1 items

## HDC 40D TSBO 1M25G

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

## Dimensions and weights

Depth	93.3 mm	Depth (inches)	3.6732 inch
Height	76 mm	Height (inches)	2.9921 inch
Width	55 mm	Width (inches)	2.1654 inch
Net weight	303.6 g		

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	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	Width housing C	43 mm
Total length housing	93.3 mm	Height of housing B	76 mm

Creation date 12.11.2025 08:52:39 MEZ

Catalogue status / Drawings

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## Technical data

## General data

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		

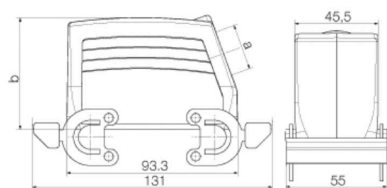
## Version

Size of cable entries	M 25	Top part/bottom part/lid	upper part
Number of cable entry on top	0	Number of cable entry sideways	1
Design of housing	Cable entry from side, Plug housing	Design of locking system	Side-locking clamp on upper side
Design	high	Installation size	6
Cable entry	w. thread	Type	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		

## Drawings



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## Accessories

## Cover



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## General ordering data

Type	HDC 16B DMDQ 4BO	Version
Order No.	<a href="#">1665620000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190422646	plugged condition, Cover for upper part of housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard

## Base housing



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## General ordering data

Type	HDC 16B SDBO 2PG21G	Version
Order No.	<a href="#">1657640000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410698	plugged condition, Base housing, Side-locking clamp on upper side,
Qty.	1 ST	Standard, with cover, Size of cable entries: PG 21
Type	HDC 16B SDBO 2M25G	Version
Order No.	<a href="#">1788260000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205790	plugged condition, Base housing, Side-locking clamp on upper side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25

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## Accessories

Type	HDC 16B SDBO 1M25G	Version
Order No.	<a href="#">1900080000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248520756	plugged condition, Base housing, Side-locking clamp on upper side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25
Type	HDC 16B SBO 2M32G	Version
Order No.	<a href="#">2454650000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118472219	plugged condition, Base housing, Side-locking clamp on upper side,
Qty.	1 ST	Standard, Size of cable entries: M 32

## Bulkhead housing



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## General ordering data

Type	HDC 16B ADBO	Version
Order No.	<a href="#">1209200000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190871130	plugged condition, Bulkhead housing, Side-locking clamp on upper
Qty.	1 ST	side, Standard, with cover