

HDC 40D TOBU 2M25G2M16G CS**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

Version	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 16, M 25
Order No.	1251020000
Type	HDC 40D TOBU 2M25G2M16G CS
GTIN (EAN)	4050118049824
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

Net weight

230.56 g

Temperatures

Limit temperature

-40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status

Compliant without exemption

REACH SVHC

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

General data

UL 94 flammability rating

None

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

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Technical data

Version

Number of cable glands	0	Size of cable entries	M 16, M 25
Top part/bottom part/lid	upper part	Cover	without cover
Number of cable entry on top	2	Number of cable entry sideways	4
Design of housing	Plug housing	Design of locking system	Side-locking clamp on lower side
Design	high	Installation size	6
Cable entry	w. thread	Type	Plug
Clamp version	Side-locking clamp	Sealing	no sealing
Internal thread	M 25, M 16	Colour (RAL)	RAL 7035
BG	6	Suitable for ModuPlug®	Yes

Classifications

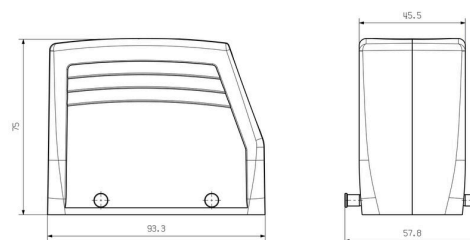
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings



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www.weidmueller.com**Accessories****Cover**

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General ordering data

Type	HDC 16B DMDQ 2QB	Version
Order No.	1665270000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190421977	plugged condition, Cover for upper part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: none