

HDC 40D TOBU 1M40G EMC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The new Weidmüller RockStar® IP65 EMV enclosures are ideally suited for use in the harshest environmental conditions and provide protection against electromagnetic interference. A heavy-duty connector consists of a connector insert and its protective housing. The new plastic straps are easy to lock and can be replaced at any time. All Weidmüller RockStar® enclosures are made of high quality die-cast aluminium. This makes them impact- and corrosion-resistant, yet compact and lightweight.

General ordering data

Version	HDC enclosures, 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 40
Order No.	2544040000
Type	HDC 40D TOBU 1M40G EMC
GTIN (EAN)	4050118648775
Qty.	1 pc(s).

Creation date April 18, 2022 7:03:04 AM CEST

Catalogue status 08.04.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	93.3 mm	Depth (inches)	3.673 inch
Height	75.5 mm	Height (inches)	2.972 inch
Width	45.5 mm	Width (inches)	1.791 inch
Net weight	261 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

Chemical resistance	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Petrol
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Resistant
	Substance	Ozone
Chemical resistance	Resistant	

Dimensions

Cable entry	w. threading
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General data

EMC housings	Yes	Housing main material	diecast aluminium
Protection degree	IP65 (in plugged condition)	Surface finish	Powder coating
UL 94 flammability rating	V-0		

Version

BG	6	Cable entry	w. threading
Clamp version	Side-locking clamp	Design	high
Design of housing	Cable entry from top, Plug housing	Design of locking system	Side-locking clamp on lower side
Internal thread	M 40	Number of cable entry on top	1
Sealing	FPM	Size	6
Size of cable entries	M 40	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		

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Technical data**Approvals**

Approvals



UL File Number Search

E92202

Downloads

Engineering Data [CAD data – STEP](#)

Engineering Data [EPLAN](#)

Product Change Notification [20220214 Technical change to HDC housings](#)
[20220214 Technische Änderung bei HDC-Gehäusen](#)

Catalogues [Catalogues in PDF-format](#)

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Drawings

