

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, 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 40
Order No.	2544040000
Type	HDC 40D TOBU 1M40G EMC
GTIN (EAN)	4050118648775
Qty.	1 items

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Technical data

Approvals

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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	75.5 mm	Height (inches)	2.9724 inch
Width	45.5 mm	Width (inches)	1.7913 inch
Net weight	261 g		

Temperatures

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

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
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. thread
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General data

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

Version

Size of cable entries	M 40	Top part/bottom part/lid	upper part
Number of cable entry on top	1	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
Type	Plug	Clamp version	Side-locking clamp
Sealing	FPM	Internal thread	M 40
Colour (RAL)	RAL 9011	BG	6
Suitable for ModuPlug®	Yes		

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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		

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Drawings

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