

HDC 24D TOBU 1M32G 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: 4, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
Order No.	2544020000
Type	HDC 24D TOBU 1M32G EMC
GTIN (EAN)	4050118648744
Qty.	1 pc(s).

Creation date September 18, 2022 12:10:59 AM CEST

HDC 24D TOBU 1M32G EMC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	73 mm	Depth (inches)	2.874 inch
Height	72 mm	Height (inches)	2.835 inch
Width	43 mm	Width (inches)	1.693 inch
Net weight	182 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
-------------------	-------------------

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. thread
-------------	-----------

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	4	Cable entry	w. thread
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 32	Number of cable entry on top	1
Number of cable entry sideways	0	Sealing	FPM
Size	4	Size of cable entries	M 32
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	ECLASS 12.0	27-44-02-02

HDC 24D TOBU 1M32G EMC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals



UL File Number Search	UL Website
-----------------------	------------

Certificate No. (cURus)	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
------------	--

HDC 24D TOBU 1M32G EMC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

