

## HDC 24D TSBU 1M32G EMC

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
Order No.	<a href="#">2544010000</a>
Type	HDC 24D TSBU 1M32G EMC
GTIN (EAN)	4050118648751
Qty.	1 pc(s).

Creation date April 18, 2022 7:02:57 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	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	185.3 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	4	Cable entry	w. threading
Clamp version	Side-locking clamp	Design	high
Design of housing	Cable entry from side, Plug housing	Design of locking system	Side-locking clamp on lower side
Internal thread	M 32	Number of cable entry on top	0
Number of cable entry sideways	1	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		

**Data sheet****HDC 24D TSBU 1M32G EMC**

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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](#)

**Data sheet**

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**Drawings**

