

**HDC 64D TOBU 1M40G 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: 8, 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.	<a href="#">2544060000</a>
Type	HDC 64D TOBU 1M40G EMC
GTIN (EAN)	4050118618280
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Depth	120 mm	Depth (inches)	4.724 inch
Height	76 mm	Height (inches)	2.992 inch
Width	45.5 mm	Width (inches)	1.791 inch
Net weight	330 g		

## Temperatures

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

Cable entry	w. thread
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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	8	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 9011
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	Number of cable entry sideways	0
Sealing	FPM	Size	8
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	ETIM 9.0	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

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

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## Technical data

## Environmental Product Compliance

REACH SVHC

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Chemical resistance

de.myview.objectmodel.impl.BlockImpl@7a22fa11 de.myview.objectmodel.impl.BlockImpl@370a726f  
de.myview.objectmodel.impl.BlockImpl@4d2559fa de.myview.objectmodel.impl.BlockImpl@4ef82eb8

## Approvals

Approvals



UL File Number Search

UL Website

Certificate No. (cURus)

E92202

## Downloads

Engineering Data

[CAD data – STEP](#)

Product Change Notification

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

Catalogues

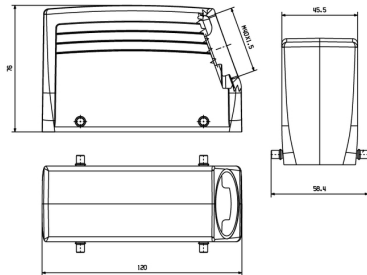
[Catalogues in PDF-format](#)

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## Drawings



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****EMC Brass Cable Gland 1st Generation**

The increasing sensitivity of electronic components and the increasing electromagnetic interference frequencies require cable glands to play an important role in the shielding concept of a system. This type of EMC cable glands are made for shielding against interference frequencies, with a 360° screening connection. A Finger-locking seal provides superior cable retention & strain relief, next to it, the cable gland meets the mechanical requirements of EN 62444. Due to the patented design a very easy and fast assembly will be possible.

**General ordering data**

Type	VG M40 - MS 1/EMV	Version
Order No.	<a href="#">1909540000</a>	VG EMV GEN 1 (EMC cable gland with clamping cage), Cable glands,
GTIN (EAN)	4032248536467	straight, M 40, 9, OD min. 19 - OD max. 28 mm, IP68 - 5 bar (30
Qty.	5 pc(s).	min.), IP69K, Brass, nickel-plated

**EMC Brass Cable Gland 4th Generation**

The increasing sensitivity of electronic components and the increasing electromagnetic interference frequencies require cable glands to play an important role in the shielding concept of a system. This type of EMC cable glands are made for shielding against interference frequencies, with a 360° screening connection. A Finger-locking seal provides superior cable retention & strain relief, next to it, the cable gland meets the mechanical requirements of EN 62444. Due to the patented design a very easy and fast assembly will be possible.

**General ordering data**

Type	VG M40 EMV-4 MS 22-32	Version
Order No.	<a href="#">2435190000</a>	VG EMV GEN 4 (EMC cable gland with clamping cage), Cable glands,
GTIN (EAN)	4050118446944	straight, M 40, 9, OD min. 22 - OD max. 32 mm, IP54, IP66, IP67,
Qty.	5 pc(s).	IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated