

**HDC 16B TSBU 1M40G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

**General ordering data**

Version	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40
Order No.	<a href="#">1809620000</a>
Type	HDC 16B TSBU 1M40G
GTIN (EAN)	4032248284979
Qty.	1 pc(s).

## HDC 16B TSB 1M40G

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## Technical data

## Dimensions and weights

Depth	93.3 mm	Depth (inches)	3.673 inch
Height	61 mm	Height (inches)	2.402 inch
Width	59 mm	Width (inches)	2.323 inch
Net weight	209 g		

## Temperatures

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

Cable entry	w. thread	Height of housing B	61 mm
Total length housing	93.3 mm	Width housing C	43 mm

## General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating		

## Version

BG	6	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on lower side	Internal thread	M 40
Number of cable entry on top	0	Number of cable entry sideways	1
Size	6	Size of cable entries	M 40
Suitable for ModuPlug®	No	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	Acetone
Chemical resistance	Conditionally resistant
Substance	Drilling oil
Chemical resistance	Resistant
Substance	Diesel
Chemical resistance	Resistant
Substance	Ethyl alcohol
Chemical resistance	Resistant
Substance	Transmission oil

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**Technical data**

Chemical resistance	Resistant
Substance	Hydraulic oil
Chemical resistance	Resistant
Substance	Coolant
Chemical resistance	Resistant
Substance	Petroleum benzine
Chemical resistance	Resistant
Substance	Sweat
Chemical resistance	Resistant
Substance	Premium gasoline
Chemical resistance	Conditionally resistant
Substance	Water
Chemical resistance	Resistant
Substance	UV
Chemical resistance	Unstable
Substance	Ozone
Chemical resistance	Unstable

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@3c7a8c62 de.myview.objectmodel.impl.BlockImpl@84e1ee3 de.myview.objectmodel.impl.BlockImpl@196f54b1 de.myview.objectmodel.impl.BlockImpl@21503e1b de.myview.objectmodel.impl.BlockImpl@4921bfcf de.myview.objectmodel.impl.BlockImpl@3160090e de.myview.objectmodel.impl.BlockImpl@5249094f de.myview.objectmodel.impl.BlockImpl@724945fb de.myview.objectmodel.impl.BlockImpl@36d243ba de.myview.objectmodel.impl.BlockImpl@74b0417 de.myview.objectmodel.impl.BlockImpl@1d5276c0 de.myview.objectmodel.impl.BlockImpl@258c8e0c de.myview.objectmodel.impl.BlockImpl@167c694

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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## Drawings

