

**HDC 40D TSBO 1M32G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**IP65**

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 upper side, high, Size of cable entries: M 32
Order No.	<a href="#">1787020000</a>
Type	HDC 40D TSBO 1M32G
GTIN (EAN)	4032248204267
Qty.	1 pc(s).

## HDC 40D TSBO 1M32G

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## Technical data

## Dimensions and weights

Depth	93.3 mm	Depth (inches)	3.673 inch
Height	76 mm	Height (inches)	2.992 inch
Width	55 mm	Width (inches)	2.165 inch
Net weight	333 g		

## Temperatures

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

Cable entry	w. thread	Height of housing B	76 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	high	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on upper side	Internal thread	M 32
Number of cable entry on top	0	Number of cable entry sideways	1
Size	6	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	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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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 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@a51af68 de.myview.objectmodel.impl.BlockImpl@7b269779 de.myview.objectmodel.impl.BlockImpl@6a0662bd de.myview.objectmodel.impl.BlockImpl@4cde6891 de.myview.objectmodel.impl.BlockImpl@4b73b48d de.myview.objectmodel.impl.BlockImpl@4a17fc5 de.myview.objectmodel.impl.BlockImpl@5debe666 de.myview.objectmodel.impl.BlockImpl@624e97aa de.myview.objectmodel.impl.BlockImpl@344f90b2 de.myview.objectmodel.impl.BlockImpl@3b1f8ea9 de.myview.objectmodel.impl.BlockImpl@39c5977a de.myview.objectmodel.impl.BlockImpl@2f20b42f de.myview.objectmodel.impl.BlockImpl@67226b79

**Approvals**

Approvals



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

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# Technical data

## Downloads

Approval/Certificate/Document of Con-  
formity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)

[20220214 Technische Änderung bei HDC-Gehäusen](#)

Technical Documentation

[1787020000 HDC\\_40D\\_TSBO\\_1M32G\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

[FL FIELDWIRING EN](#)

### HDC 40D TSBO 1M32G

**Weidmüller Interface GmbH & Co. KG**

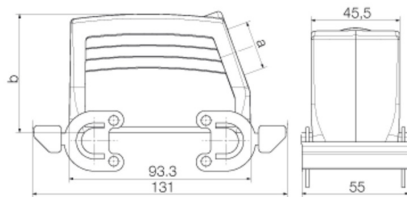
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## Drawings



## HDC 40D TSBO 1M32G

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## Accessories

## Cover



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## General ordering data

Type	HDC 16B DMDQ 4BO	Version
Order No.	<a href="#">1665620000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on upper side, Standard
GTIN (EAN)	4008190422646	
Qty.	1 pc(s).	

## Base housing



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## General ordering data

Type	HDC 16B SDBO 2PG21G	Version
Order No.	<a href="#">1657640000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on upper side, Standard, with cover, Size of cable entries: PG 21
GTIN (EAN)	4008190410698	
Qty.	1 pc(s).	
Type	HDC 16B SDBO 1M25G	Version
Order No.	<a href="#">1900080000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on upper side, Standard, with cover, Size of cable entries: M 25
GTIN (EAN)	4032248520756	
Qty.	1 pc(s).	

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## Accessories

Type	HDC 16B SDBO 2M25G	Version
Order No.	<a href="#">1788260000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on upper side, Standard, with cover, Size of cable entries: M 25
GTIN (EAN)	4032248205790	
Qty.	1 pc(s).	
Type	HDC 16B SBO 2M32G	Version
Order No.	<a href="#">2454650000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 32
GTIN (EAN)	4050118472219	
Qty.	1 pc(s).	

## Bulkhead housing



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## General ordering data

Type	HDC 16B ADBO	Version
Order No.	<a href="#">1209200000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on upper side, Standard, with cover
GTIN (EAN)	4008190871130	
Qty.	1 pc(s).	