

**HDC 10B TOBO 1M25G****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: 4, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 25
Order No.	<a href="#">1787610000</a>
Type	HDC 10B TOBO 1M25G
GTIN (EAN)	4032248204953
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Height	52 mm	Height (inches)	2.047 inch
Width	55 mm	Width (inches)	2.165 inch
Net weight	204 g		

**Temperatures**

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

Cable entry	w. thread	Height of housing B	52 mm
Total length housing	73 mm	Width housing C	43 mm

**General data**

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

**Version**

BG	4	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cable entry from top, Plug housing
	Standard		
Design of locking system	Side-locking clamp on upper side	Internal thread	M 25
Number of cable entry on top	1	Number of cable entry sideways	0
Size	4	Size of cable entries	M 25
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
Chemical resistance	Resistant

Creation date July 25, 2024 2:03:07 AM CEST

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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-Odda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@6e4eb7c8 de.myview.objectmodel.impl.BlockImpl@58a73395 de.myview.objectmodel.impl.BlockImpl@2f6d1c03 de.myview.objectmodel.impl.BlockImpl@91649e6 de.myview.objectmodel.impl.BlockImpl@12fd5ffb de.myview.objectmodel.impl.BlockImpl@73a7edaa de.myview.objectmodel.impl.BlockImpl@34ed7ad9 de.myview.objectmodel.impl.BlockImpl@f8f5cdb de.myview.objectmodel.impl.BlockImpl@77f5d856 de.myview.objectmodel.impl.BlockImpl@3bf3a1bf de.myview.objectmodel.impl.BlockImpl@64973faa de.myview.objectmodel.impl.BlockImpl@118bce67 de.myview.objectmodel.impl.BlockImpl@48658368
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

**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

[1787610000 HDC 10B TOBO 1M25G STP Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

[FL FIELDWIRING EN](#)

### HDC 10B TOBO 1M25G

**Weidmüller Interface GmbH & Co. KG**

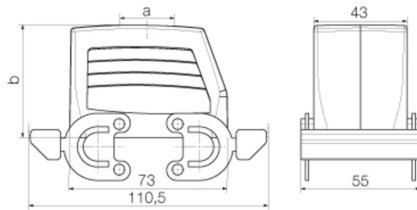
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## Drawings



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

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**General ordering data**

Type	HDC 10B DMDQ 2QB	Version
Order No.	<a href="#">1665240000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190421946	
Qty.	1 pc(s).	

**Cover**

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**General ordering data**

Type	HDC 10B DMDQ 4BO	Version
Order No.	<a href="#">1665250000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on upper side, Standard
GTIN (EAN)	4008190421953	
Qty.	1 pc(s).	