

HDC 24B TOBO 1M32G**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 32
Order No.	1787830000
Type	HDC 24B TOBO 1M32G
GTIN (EAN)	4032248205271
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	61 mm	Height (inches)	2.402 inch
Width	55 mm	Width (inches)	2.165 inch
Net weight	332 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	63 mm
Total length housing	120 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	8	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 32
Number of cable entry on top	1	Number of cable entry sideways	0
Size	8	Size of cable entries	M 32
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 12:36:44 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@12011310 de.myview.objectmodel.impl.BlockImpl@6680c661 de.myview.objectmodel.impl.BlockImpl@6b5d75d6 de.myview.objectmodel.impl.BlockImpl@6429b6a9 de.myview.objectmodel.impl.BlockImpl@7eaab0af de.myview.objectmodel.impl.BlockImpl@1ef9c2d5 de.myview.objectmodel.impl.BlockImpl@1e0ae719 de.myview.objectmodel.impl.BlockImpl@37bf968f de.myview.objectmodel.impl.BlockImpl@1cbb671f de.myview.objectmodel.impl.BlockImpl@4c04f137 de.myview.objectmodel.impl.BlockImpl@5fff581 de.myview.objectmodel.impl.BlockImpl@4ebf105f de.myview.objectmodel.impl.BlockImpl@97b0508
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

[1787830000 HDC_24B_TOBO_1M32G_STP_Blatt_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

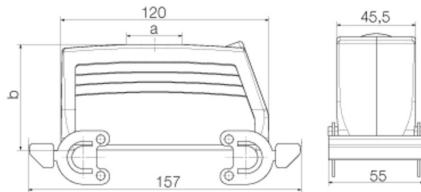
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Drawings



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www.weidmueller.com**Accessories****Cover**

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General ordering data

Type	HDC 24B DMDQ 4BO	Version
Order No.	1665650000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on upper side, Standard
GTIN (EAN)	4008190422677	
Qty.	1 pc(s).	