Data sheet

HDC 32B TSBO 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, Installation size: 10, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 32
Order No.	1788410000
Type	HDC 32B TSBO 1M32G
GTIN (EAN)	4032248205943
Qty.	1 items

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Technical data

Approvals

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

Dimensions and weights

Height	79 mm	Height (inches)	3.1102 inch
Width	97 mm	Width (inches)	3.8189 inch
Net weight	477 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3	
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f	
Chemical resistance	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
	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

Dimensions

Cable entry	w. thread	Width housing C	82.5 mm
Total length housing	94 mm	Height of housing B	79 mm

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General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition

Version

Size of cable entries	M 32	Top part/bottom part/lid	upper part
Cover	without cover	Tightening torque	2 Nm
Number of cable entry on top	0	Number of cable entry sideways	1
Design of housing	Cable entry from side, Plug housing	Design of locking system	Side-locking clamp on upper side
Design	Standard	Installation size	10
Cable entry	w. thread	Type	Plug
Clamp version	Side-locking clamp	Sealing	no sealing
Internal thread	M 32	Colour (RAL)	RAL 7035
BG	10	Suitable for ModuPlug®	Yes

Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings