

HDC enclosures HDC 10B TOBO 1M25G

Weidmüller Interface GmbH & Co. KG
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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

Type	HDC 10B TOBO 1M25G
Order No.	1787610000
Version	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248204953
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

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

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
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Dimensions

Cable entry	w. threading	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	Stainless steel, rust-proof	Protection degree	IP65
Surface finish	Powder coating	Tightening torque	1.2 Nm

Version

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	Standard	Design of housing	Cable entry from top, Plug housing
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	Tightening torque	1.2 Nm
Top part/bottom part/lid	upper part	Type	Plug

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS Conform

Data sheet**HDC enclosures
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Technical data**Downloads**

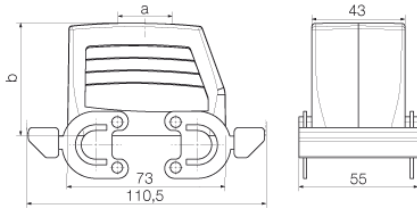
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1787610000_HDC_10B_TOBO_1M25G_STP_Blatt_1.pdf

Data sheet

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Drawings



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Accessories

Cover



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General ordering data

Type	HDC 10B DMDQ 4B0	Version	
Order No.	1665250000	HDC enclosures, Size: 4, Protection degree: IP65, Cover for upper part	
GTIN (EAN)	4008190421953	of housing, Side-locking clamp on upper side, Standard	
Qty.	1 pc(s).		

Cover



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General ordering data

Type	HDC 10B DMDQ 2QB	Version	
Order No.	1665240000	HDC enclosures, Size: 4, Protection degree: IP65, Cover for upper part	
GTIN (EAN)	4008190421946	of housing, Side-locking clamp on lower side, Standard	
Qty.	1 pc(s).		