

#### 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**

HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, , Side-locking clamp on upper side, , Size of cable entries: 2*M32
<u>1253270000</u>
HDC 64D TOBO 2M32G CS
4050118049817
1 items

1

Catalogue status / Drawings





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## **Technical data**

## **Approvals**

Approvals



ROHS Conform

## **Dimensions and weights**

Net weight 400.8 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	43 mm	
Total length housing	120 mm	Height of housing B	76 mm	

### **General data**

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65, in plugged condition	EMC housings	No

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# **Technical data**

Material of locking element	Stainless steel, rust-proof		
Version			
Number of cable glands	0	Size of cable entries	2*M32
Top part/bottom part/lid	upper part	Cover	without cover
Number of cable entry on top	2	Number of cable entry sideways	0
Design of locking system	Side-locking clamp on upper side	Installation size	8
Cable entry	w. thread	Clamp version	Side-locking clamp
Sealing	no sealing	Colour (RAL)	RAL 7035
BG	8	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	LOLAGO 14.0	27 44 02-02

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# **Data sheet**

## HDC 64D TOBO 2M32G CS



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# **Drawings**





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## Accessories

#### Cover



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#### **General ordering data**

Туре	HDC 24B DMDQ 4BO	Version
Order No.	<u>1665650000</u>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190422677	plugged condition, Cover for upper part of housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: none