

#### 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: 6, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 25
Order No.	<u>1788190000</u>
Туре	HDC 16B TSBO 1M25G
GTIN (EAN)	4032248205721
Qty.	1 items

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## **Technical data**

Approvals	Αp	pr	ov	als	S
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Approvals CE CSUS

ROHS	Conform
UL File Number Search	<u>UL Website</u>
Certificate No. (cURus)	E92202

### **Dimensions and weights**

Depth	93.3 mm	Depth (inches)	3.6732 inch
Height	61 mm	Height (inches)	2.4016 inch
Width	55 mm	Width (inches)	2.1654 inch
Net weight	294 g		

#### **Temperatures**

Limit temperature -40 °C ... 125 °C

#### **Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption			
REACH SVHC	Potassium perfluorobutane sulfonat	Potassium perfluorobutane sulfonate 29420-49-3		
SCIP	e98b2b24-ba23-41bf-8d19-0dda3	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	93.3 mm	Height of housing B	61 mm	

Creation date 03.12.2025 11:54:37 MEZ

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# **Technical data**

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

**General data** 

M 25	Top part/bottom part/lid	upper part
without cover	Number of cable entry on top	0
1	Design of housing	Cable entry from side, Plug housing
Side-locking clamp on upper side	Design	Standard
6	Cable entry	w. thread
Plug	Clamp version	Side-locking clamp
no sealing	Internal thread	M 25
RAL 7035	BG	6
No		
	without cover  1  Side-locking clamp on upper side 6  Plug no sealing RAL 7035	without cover  Number of cable entry on top Design of housing  Side-locking clamp on upper side  Cable entry Plug Plug Clamp version Internal thread  RAL 7035  RAL 7035

#### **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**

