

#### 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: 4, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 20
Order No.	<u>1787560000</u>
Туре	HDC 10B TSBU 1M20G
GTIN (EAN)	4032248204908
Qty.	1 items

1

Catalogue status / Drawings



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# **Technical data**

## **Approvals**

Approvals



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

## **Dimensions and weights**

Depth	73 mm	Depth (inches)	2.874 inch
Height	52 mm	Height (inches)	2.0472 inch
Width	58.5 mm	Width (inches)	2.3031 inch
Net weight	142 g		

#### **Temperatures**

Limit temperature -40 °C ... 125 °C

## **Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption		
REACH SVHC	No SVHC above 0.1 wt%		
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	73 mm	Height of housing B	52 mm	

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Catalogue status / Drawings 2





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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** 

Size of cable entries	M 20	Top part/bottom part/lid	upper part
Cover	without cover	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 lower side	Design	Standard
Installation size	4	Cable entry	w. thread
Туре	Plug	Clamp version	Side-locking clamp
Sealing	no sealing	Internal thread	M 20
Colour (RAL)	RAL 7035	BG	4
Suitable for ModuPlug®	No		

#### **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**

