

**HDC 10B TSBU 1M20G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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.	<a href="#">1787560000</a>
Type	HDC 10B TSBU 1M20G
GTIN (EAN)	4032248204908
Qty.	1 items

## HDC 10B TSBU 1M20G

Weidmüller Interface GmbH & Co. KG  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

## Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
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

## HDC 10B TSBU 1M20G

Weidmüller Interface GmbH & Co. KG  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

## General 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

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
Type	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		

**HDC 10B TSBU 1M20G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**