

**HDC 10B SBU 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, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 20
Order No.	<a href="#">1901360000</a>
Type	HDC 10B SBU 1M20G
GTIN (EAN)	4032248588237
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

## Dimensions and weights

Depth	115.7 mm	Depth (inches)	4.5551 inch
Height	57 mm	Height (inches)	2.2441 inch
Width	53.5 mm	Width (inches)	2.1063 inch
Mounting dimension - height	43 mm	Mounting dimension - width	82 mm
Net weight	255.2 g		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## 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

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## Dimensions

Hole pitch length A2	82 mm
Width housing C	43 mm
Total length housing	73 mm
Height of base B1	5 mm

Cable entry	w. thread
Width base C1	53.5 mm
Height of housing B	57 mm

## General data

Housing main material	diecast aluminium
Protection degree	IP65, in plugged condition
Material of locking element	Stainless steel, rust-proof

Surface finish	Powder coating
EMC housings	No

## Version

Size of cable entries	M 20
Cover	without cover
Number of cable entry sideways	1
Design of locking system	Side-locking clamp on lower side
Installation size	4
Type	Base housing
Sealing	NBR
Colour (RAL)	RAL 7035
Suitable for ModuPlug®	No

Top part/bottom part/lid	lower part
Number of cable entry on top	0
Design of housing	Base housing
Design	Standard
Cable entry	w. thread
Clamp version	Side-locking clamp
Internal thread	M 20
BG	4

## Classifications

ETIM 8.0	EC000437
ETIM 10.0	EC000437
ECLASS 15.0	27-44-02-02

ETIM 9.0	EC000437
ECLASS 14.0	27-44-02-02