

## HDC enclosures HDC 10B SDBO 1M20G

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 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

Order No.	<a href="#">1901490000</a>
Type	HDC 10B SDBO 1M20G
Version	HDC enclosures, Size: 4, Protection degree: IP 65, Base enclosure, Side-locking clamp on upper side, Standard, with cover, Size of cable entries: M 20
GTIN (EAN)	4032248588251
Qty.	1 pc(s).

**HDC enclosures  
HDC 10B SDBO 1M20G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Technical data**
**Dimensions and weights**

Length	92.5 mm	Width	77.2 mm
Height	79.5 mm	Mounting dimension - width	82 mm
Mounting dimension - height	40 mm	Net weight	296 g

**Dimensions**

Total length housing	73 mm	Width housing C	43 mm
Width base C1	53.5 mm	Height of housing B	79.5 mm
Height of base B1	5 mm	Hole pitch length A2	82 mm
Cable entry	w. threading		

**General data**

Protection class note	Protection class for this version of cover: IP20	Housing main material	diecast aluminium
-----------------------	--	-----------------------	-------------------

**Version**

Design of housing	Base enclosure	Size	4
Design	Standard	Top part/bottom part/lid	lower part
Design of locking system	Side-locking clamp on upper side	Cable entry	w. threading
Size of cable entries	M 20	Number of cable entry on top	0
Number of cable entry sideways	1	Cover	with cover
Design of cover	with cover		

**Classifications**

ETIM 2.0	EC000437	ETIM 3.0	EC000437
UNSPSC	30-21-18-01	eClass 4.1	27-14-08-05
eClass 5.1	27-14-34-19	eClass 6.2	27-26-12-03
eClass 7.1	27-44-02-02		

**Approvals**

Approvals	
ROHS	Conform

**HDC enclosures  
HDC 10B SDBO 1M20G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**