Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

HDC enclosures
HDC 10B SDBO 1M20G

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.	1901490000
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).

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HDC enclosures
HDC 10B SDBO 1M20G

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

Drawings

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