

## HDC enclosures HDC 16B SDLU 2M25G

**Weidmüller Interface GmbH & Co. KG**  
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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. That 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. This makes the interlock resistance to vibration and impact.

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.

### General ordering data

Order No.	<a href="#">1788270000</a>
Type	HDC 16B SDLU 2M25G
Version	HDC enclosures, Size: 6, Protection degree: IP 65, Base enclosure, End-locking clamp, lower side, Standard, with cover, No. of cable entry glands: M 25
GTIN (EAN)	4032248205806
Qty.	1 pc(s).

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## Technical data

### Dimensions

Length	117 mm	Width	99.5 mm
Height	82 mm	Mounting dimension - width	105 mm
Mounting dimension - height	45 mm	Net weight	440 g

### Dimensions

Total length housing	93.3 mm	Width housing C	43 mm
Width base C1	56.5 mm	Height of housing B	82 mm
Height of base B1	5 mm	Hole pitch length A2	105 mm
Cable entry	w. threading		

### General data

Protection class note	Protection class with secured cover: IP 65	Housing main material	diecast aluminium
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### Version

Design of housing	Base enclosure	Size	6
Design	Standard	Top part/bottom part/lid	lower part
Design of locking system	End-locking clamp, lower side	Cable entry	w. threading
No. of cable entry glands	M 25	Number of cable entry on top	0
Number of cable entry sideways	2	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 6.0	27-26-12-03
eClass 7.0	27-44-02-02		

### Downloads

PDF	<a href="#">1788270000_HDC_16B_SDLU_2M25G_STP_Blatt_1.pdf</a>
IGES	<a href="#">1788270000_HDC_16B_SDLU_2M25G_STP.igs</a>
VRML	<a href="#">1788270000_HDC_16B_SDLU_2M25G_STP.wrl</a>
EPLAN	<a href="#">EPLAN/1788270000.MZF</a>
<a href="#">3-D model</a>	

**Data sheet...**

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**Drawings**

