

## HDC enclosures HDC 40D SBU 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. 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

Type	HDC 40D SBU 2M25G
Order No.	<a href="#">1787120000</a>
Version	HDC enclosures, Size: 6, Protection degree: IP65, Base enclosure, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204465
Qty.	1 pc(s).

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

Length	136.2 mm	Length (inches)	5.362 inch
Width	56.5 mm	Width (inches)	2.224 inch
Height	84 mm	Height (inches)	3.307 inch
Mounting dimension - width	105 mm	Mounting dimension - height	45 mm
Net weight	468 g		

**Temperatures**

Limit temperature -40 °C ... 125 °C

**Dimensions**

Cable entry	w. threading	Height of base B1	5 mm
Height of housing B	84 mm	Hole pitch length A2	105 mm
Total length housing	93.3 mm	Width base C1	56.5 mm
Width housing C	43 mm		

**General data**

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
Surface finish	Powder coating		

**Version**

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	high	Design of housing	Base enclosure
Design of locking system	Side-locking clamp on lower side	Internal thread	M 25
Number of cable entry on top	0	Number of cable entry sideways	2
Sealing	NBR	Size	6
Size of cable entries	M 25	Top part/bottom part/lid	lower part
Type	Base housing		

**Classifications**

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-26-12-03	eClass 7.1	27-44-02-02
eClass 8.1	27-44-02-02	eClass 9.0	27-44-02-02
eClass 9.1	27-44-02-02		

**Approvals**

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ROHS

Conform

**Data sheet****HDC enclosures  
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**Technical data****Downloads**

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Engineering Data	<a href="#">EPLAN, WSCAD</a>
Technical Documentation	<a href="#">1787120000_HDC_40D_SBU_2M25G_STP_Blatt_1.pdf</a>

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**Drawings**