

HDC enclosures
HDC 16B SDLU 1M25G**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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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 16B SDLU 1M25G
Order No.	1415810000
Version	HDC enclosures, Size: 6, Protection degree: IP65, Base enclosure, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 25
GTIN (EAN)	4050118217230
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	117 mm	Length (inches)	4.606 inch
Width	99.5 mm	Width (inches)	3.917 inch
Height	82 mm	Height (inches)	3.228 inch
Mounting dimension - width	105 mm	Mounting dimension - height	45 mm
Net weight	445 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Dimensions

Cable entry	w. threading	Height of base B1	5 mm
Height of housing B	82 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 class note	Protection class with secured cover: IP 65
Protection degree	IP65	Surface finish	Powder coating

Version

Cable entry	w. threading	Clamp version	End-locking clamp
Cover	with cover	Design	Standard
Design of cover	with cover	Design of housing	Base enclosure
Design of locking system	End-locking clamp, lower side	Internal thread	M 25
Number of cable entry sideways	1	Sealing	NBR
Size	6	Size of cable entries	M 25
Suitable for ModuPlug®	No	Top part/bottom part/lid	lower part
Type	Base housing		

Classifications

ETIM 3.0	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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Technical data

Downloads

Brochure/Catalogue	FL FIELDWIRING EN
Engineering Data	EPLAN
Engineering Data	STEP

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Drawings

