

## HDC 24B SBU 2M25G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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

Version	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
Order No.	<a href="#">1787870000</a>
Type	HDC 24B SBU 2M25G
GTIN (EAN)	4032248205318
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

**Dimensions and weights**

Height	64 mm	Height (inches)	2.5197 inch
Width	58 mm	Width (inches)	2.2835 inch
Length	144 mm	Length (inches)	5.6693 inch
Mounting dimension - height	45 mm	Mounting dimension - width	132 mm
Net weight	420 g		

**Temperatures**

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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f

Chemical resistance	Substance	Acetone
	Chemical resistance	Conditionally resistant
	Substance	Drilling oil
	Chemical resistance	Resistant
	Substance	Diesel
	Chemical resistance	Resistant
	Substance	Ethyl alcohol
	Chemical resistance	Resistant
	Substance	Transmission oil
	Chemical resistance	Resistant
	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Coolant
	Chemical resistance	Resistant
	Substance	Petroleum benzine
	Chemical resistance	Resistant
	Substance	Sweat
	Chemical resistance	Resistant
	Substance	Premium gasoline
	Chemical resistance	Conditionally resistant
Substance	Water	
Chemical resistance	Resistant	
Substance	UV	
Chemical resistance	Unstable	
Substance	Ozone	
Chemical resistance	Unstable	

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## Technical data

### Dimensions

Hole pitch length A2	132 mm	Cable entry	w. thread
Width housing C	43 mm	Width base C1	58 mm
Total length housing	144 mm	Height of housing B	64 mm
Height of base B1	5 mm		

### General data

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

### Version

Size of cable entries	M 25	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry on top	0
Number of cable entry sideways	2	Design of housing	Base housing
Design of locking system	Side-locking clamp on lower side	Design	Standard
Installation size	8	Cable entry	w. thread
Type	Base housing	Clamp version	Side-locking clamp
Sealing	NBR	Internal thread	M 25
Colour (RAL)	RAL 7035	BG	8
Suitable for ModuPlug®	No		

### Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

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