

## HDC IP68 24B MD 4M25 T1

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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



The RockStar® HighPower housings are manufactured from high-strength die-cast aluminium and offer perfect protection against harsh environmental conditions thanks to continual optimisation. The multi-part housing gives users the opportunity to examine work processes down to the last step in the workflow.

### General ordering data

Version	HDC enclosures, Size: 8, Protection degree: IP68, IP69K, IP68 (in plugged condition), Cover, Clamping yoke connection, Standard, Size of cable entries: M 25
Order No.	<a href="#">1160450000</a>
Type	HDC IP68 24B MD 4M25 T1
GTIN (EAN)	4032248948215
Qty.	1 pc(s).

Creation date March 7, 2023 5:49:23 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

## HDC IP68 24B MD 4M25 T1

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

### Dimensions and weights

Depth	181 mm	Depth (inches)	7.126 inch
Height	19 mm	Height (inches)	0.748 inch
Width	57 mm	Width (inches)	2.244 inch
Mounting dimension - width	164 mm	Net weight	450.55 g

### Temperatures

Limit temperature	-50 °C ... 120 °C
-------------------	-------------------

### General data

EMC housings	Yes	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP68, IP69K, IP68 (in plugged condition)
Series	HighPower	Surface finish	Powder coating
Tightening torque	11 Nm		

### Version

BG	8	Cable entry	w. thread
Clamp version	Clamping yoke connection	Colour (RAL)	RAL 9011, RAL 9005
Design	Standard	Design of housing	Cover
Design of locking system	Clamping yoke connection	Internal thread	M 25
Number of cable entry on top	4	Number of cable entry sideways	0
Sealing	Silicone rubber	Size	8
Size of cable entries	M 25	Tightening torque	11 Nm
Top part/bottom part/lid	Cover	Type	Cover

### Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02

Substance	Acetone
Chemical resistance	Resistant
Substance	Diesel oil
Chemical resistance	Unstable
Substance	Ethyl alcohol
Chemical resistance	Resistant
Substance	Transmission oil
Chemical resistance	Conditionally resistant
Substance	Hydraulic oil
Chemical resistance	Conditionally resistant
Substance	Petroleum benzine
Chemical resistance	Unstable
Substance	Sweat
Chemical resistance	Conditionally resistant

Creation date March 7, 2023 5:49:23 PM CET

## HDC IP68 24B MD 4M25 T1

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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

## Technical data

Substance	Premium gasoline
Chemical resistance	Unstable
Substance	Water
Chemical resistance	Resistant
Substance	UV
Chemical resistance	Resistant
Substance	Ozone
Chemical resistance	Resistant

### Approvals

Approvals



ROHS

Conform

### Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>