

HDC IP68 24B MD 4M25 T2

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

www.weidmueller.com

**IP68**

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, Installation size: 8, Protection degree: IP68, IP69, in plugged condition, Cover, Clamping yoke connection, Standard, Size of cable entries: M 25
Order No.	1220860000
Type	HDC IP68 24B MD 4M25 T2
GTIN (EAN)	4050118003888
Qty.	1 items

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Technical data

Approvals

RoHS	Conform
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Dimensions and weights

Depth	181 mm	Depth (inches)	7.126 inch
Height	19 mm	Height (inches)	0.748 inch
Width	57 mm	Width (inches)	2.2441 inch
Mounting dimension - width	164 mm	Net weight	396.88 g

Temperatures

Limit temperature	-50 °C ... 120 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
Chemical resistance	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
	Substance	Premium gasoline
	Chemical resistance	Unstable
	Substance	Water
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Resistant
	Substance	Ozone
	Chemical resistance	Resistant

General data

Number of poles	0	Design of housing	Cover
Installation size	8	Colour	black, black (similar to RAL 9005)
Surface finish	Powder coating	Type	Cover
Series	HighPower	Free from halogens	false
BG	8	Protection degree	IP68, IP69, in plugged condition

General data

Tightening torque	11 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP68, IP69, in plugged condition

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Technical data

Series	HighPower	EMC housings	Yes
Material of locking element	Stainless steel, rust-proof		

Version

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

Important note

Product information	Depending on the intended operation, internally generated voltages can superimpose the working voltage and contain corresponding peaks. It is imperative to ensure that these peak voltages do not exceed the rated voltage. For applications outside of this specification, please contact us.
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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		