

**HDC IP68 24B MD 2M42****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany

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, Installation size: 8, Protection degree: IP68, IP69, in plugged condition, Cover, Clamping yoke connection, Standard
Order No.	<a href="#">1253580000</a>
Type	HDC IP68 24B MD 2M42
GTIN (EAN)	4050118046007
Qty.	1 items

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**Technical data**

**Approvals**

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ROHS Conform

**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	120 g

**Temperatures**

Limit temperature -50 °C ... 120 °C

**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	Tightening torque	11 Nm
Design of housing	Cover	Installation size	8
Colour	black, black (similar to RAL 9005)	Housing main material	diecast aluminium
Surface finish	Powder coating	Type	Cover
Series	HighPower	Free from halogens	false
EMC housings	Yes	BG	8
Material of locking element	Stainless steel, rust-proof	Protection degree	IP68, IP69, in plugged condition

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**Technical data**

**General data**

Surface finish	Powder coating	Protection degree	IP68, IP69, in plugged condition
Series	HighPower		

**Version**

Top part/bottom part/lid	Cover	Cover	with cover
Tightening torque	11 Nm	Number of cable entry on top	2
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	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		