HDC IP68 24B MD



Weidmüller Interface GmbH & Co. KG

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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.	<u>1119950000</u>
Туре	HDC IP68 24B MD
GTIN (EAN)	4050118041491
Qty.	1 items



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Technical data

Approvals		
ROHS	Conform	
Dimensions and w	eights	

Depth	18 I 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	502 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

Design of housing	Cover	Installation size	8
Colour	black, black (similar to RAL 9005)	Surface finish	Powder coating
Туре	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

Catalogue status / Drawings



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Technical data

Series	HighPower	EMC housings	Yes
Material of locking element	Stainless steel, rust-proof		
Version			
			<u>'</u>
Top part/bottom part/lid	Cover	Tightening torque	11 Nm
Design of housing	Cover	Design of locking system	Clamping yoke connection
Design	Standard	Installation size	8
Туре	Cover	Clamp version	Clamping yoke connection
Sealing	Silicone rubber	Colour (RAL)	RAL 9011, RAL 9005
BG	8		
Important note	Depending on the intended	l operation, internally generated volta	ages can superimpose the working
Important note Product information	voltage and contain corresp	l operation, internally generated volta conding peaks. It is imperative to ens e. For applications outside of this sp	sure that these peak voltages do
	voltage and contain corresp	oonding peaks. It is imperative to ens	sure that these peak voltages do
Product information Classifications	voltage and contain corresp	oonding peaks. It is imperative to ens	sure that these peak voltages do
Product information Classifications ETIM 6.0	voltage and contain correspond not exceed the rated voltage	oonding peaks. It is imperative to ens e. For applications outside of this sp	sure that these peak voltages do ecification, please contact us.
Product information Classifications ETIM 6.0 ETIM 8.0	voltage and contain correspond exceed the rated voltage	ponding peaks. It is imperative to ensity is a policy of this specific properties of the specific prop	sure that these peak voltages do ecification, please contact us. EC000437
Product information Classifications ETIM 6.0 ETIM 8.0 ETIM 10.0	voltage and contain correspond exceed the rated voltage EC000437 EC000437	e. For applications outside of this sp ETIM 7.0 ETIM 9.0	EC000437
Product information Classifications ETIM 6.0 ETIM 8.0 ETIM 10.0 ECLASS 9.1	voltage and contain correspond exceed the rated voltage EC000437 EC000437 EC000437	e. For applications outside of this specific properties of the specific pro	EC000437 EC000437 27-44-02-02
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Catalogue status / Drawings