

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, Plug housing, Clamping yoke connection, Standard			
Order No.	<u>1079930000</u>			
Туре	HDC IP68 HP 24B TO			
GTIN (EAN)	4032248842032			
Qty.	1 items			





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Technical data

Approvals					
noue.	Cantana				
ROHS	Conform				
Dimensions and weights	S				
Depth	192 mm	Depth (inches)		7.559 inch	
Height	120 mm	Height (inches)		4.7244 inch	
Width	64 mm	Width (inches)		2.5197 inch	
Net weight	822.72 g				
Temperatures					
to the decree of the control of the	-50 °C 120 °C				
Limit temperature	-50 °C 120 °C				
Environmental Product (Compliance				
RoHS Compliance Status	Compliant without exemptio	n			
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	Plug housing	Installation size		8	
Colour	black, black (similar to RAL	Surface finish		Powder coating	
Solodi	9005)	Surface IIIIsii		1 Ovvder coating	
Гуре	Plug	Series		HighPower	
Free from halogens	false	BG		8	
Protection degree	IP68, IP69, in plugged condition	-			

Creation date 28.11.2025 07:40:32 MEZ

Tightening torque

Surface finish

Catalogue status / Drawings

11 Nm

Powder coating

Housing main material

Protection degree

diecast aluminium

condition

IP68, IP69, in plugged

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Technical data

Series	HighPower	EMC housings	Yes
Material of locking element	Stainless steel, rust-proof		
Version			
Top part/bottom part/lid	upper part	Tightening torque	11 Nm
Design of housing	Plug housing	Design of locking system	Clamping yoke connection
Design	Standard	Installation size	8
Туре	Plug	Clamp version	Clamping yoke connection
Colour (RAL)	RAL 9011, RAL 9005	BG	8
Important note Product information		d operation, internally generated volta	
	voltage and contain corres	d operation, internally generated volta ponding peaks. It is imperative to ens ge. For applications outside of this sp	sure that these peak voltages do
Product information	voltage and contain corres	ponding peaks. It is imperative to ens	sure that these peak voltages do
Product information Classifications	voltage and contain corres	ponding peaks. It is imperative to ens	sure that these peak voltages do
Product information Classifications ETIM 6.0	voltage and contain corres not exceed the rated voltage	ponding peaks. It is imperative to ens ge. 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 corres not exceed the rated voltage EC000437	ponding peaks. It is imperative to ens ge. For applications outside of this sp ETIM 7.0	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 corres not exceed the rated voltage EC000437 EC000437	ponding peaks. It is imperative to ens ge. 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	eCO00437 EC000437 EC000437	ponding peaks. It is imperative to ensige. For applications outside of this sp ETIM 7.0 ETIM 9.0 ECLASS 9.0	EC000437 EC000437 27-44-02-02
	EC000437 EC000437 EC000437 27-44-02-02	ponding peaks. It is imperative to ensige. For applications outside of this sp ETIM 7.0 ETIM 9.0 ECLASS 9.0 ECLASS 10.0	EC000437 EC000437 27-44-02-02 27-44-02-02

Catalogue status / Drawings

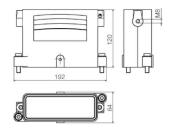


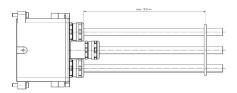
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Drawings





To avoid damage to the contacts and insulating sleeves, we recommend fixing the cable. The corresponding distances are shown in the following drawing. The cable fixation is not included in the scope of delivery.

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Data sheet

HDC IP68 HP 24B TO



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Drawings