

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, Bulkhead housing, Clamping yoke connection, Standard
Order No.	<u>1120040000</u>
Туре	HDC IP68 HP 24B A
GTIN (EAN)	4032248901418
Qty.	1 items

Catalogue status / Drawings





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Technical data

ROHS	Conform			
Dimensions and weights	S			
D 4le	216 mm	Danah (in ah aa)	0 F020 in all	
Depth	= : = ::::::	Depth (inches)	8.5039 inch	
Height Width	49.8 mm	Height (inches)	1.9606 inch	
	72 mm	Width (inches)	2.8346 inch	
Net weight	643 g			
Temperatures				
Limit temperature	-50 °C 120 °C			
<u> </u>			'	
Environmental Product C	Compliance			
RoHS Compliance Status	Compliant without exempt	ion		
REACH SVHC	No SVHC above 0.1 wt%			
Chemical resistance	Substance		Acetone	
	Chemical resistance			
	Substance		Diesel oil	
	Chemical resistance		Unstable	
	Substance			
	Chemical resistance	· ,		
	Substance	Transmission oil		
	Chemical resistance			
	Substance	Hydraulic oil		
	Chemical resistance	Conditionally resistant		
	Substance	Petroleum benzine		
	Chemical resistance			
			Sweat	
	Chemical resistance		Conditionally resistant	
	Substance			
	Chemical resistance		Premium gasoline Unstable	
	Substance		Water	
	Chemical resistance		Resistant	
	Substance		UV	
	Chemical resistance		Resistant	
	Substance		Ozone	
	Chemical resistance		Resistant	
	onomical resistance			
General data				
Design of housin :	Dudlahanad bassaira sa	lmotollotii-	0	
Design of housing	Bulkhead housing	Installation size	8	

Design of housing	Bulkhead housing	Installation size	8
Colour	black, black (similar to RAL 9005)	Surface finish	Powder coating
Туре	Bulkhead (feed-through)	Series	HighPower
Free from halogens	false	BG	8
Protection degree	IP68, IP69, in plugged condition		

General data

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP68, IP69, in plugged	Series	HighPower
	condition		

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Catalogue status / Drawings 2





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Technical data

EMC housings	Yes	Material of locking element	Stainless steel, rust-proof
Version			
Top part/bottom part/lid	lower part	Design of housing	Bulkhead housing
Design of locking system	Clamping yoke connection	Design	Standard
Installation size	8	Туре	Bulkhead (feed-through)
Clamp version	Clamping yoke connection	Sealing	Silicone rubber
Colour (RAL)	RAL 9011, RAL 9005	BG	8
			<u>'</u>
Immoratorat moto			
Important note Product information	Depending on the intended	operation internally generated voltage	ges can superimpose the working
Important note Product information	voltage and contain correspo	operation, internally generated voltage onding peaks. It is imperative to ensu . For applications outside of this spe	ire that these peak voltages do
	voltage and contain correspo	onding peaks. It is imperative to ensu	ire that these peak voltages do
Product information	voltage and contain correspond not exceed the rated voltage	onding peaks. It is imperative to ensu . For applications outside of this spe	ure that these peak voltages do cification, please contact us.
Product information	voltage and contain correspo	onding peaks. It is imperative to ensu	ire that these peak voltages do
Product information Classifications	voltage and contain correspond not exceed the rated voltage	onding peaks. It is imperative to ensu . For applications outside of this spe	ure that these peak voltages do cification, please contact us.
Product information Classifications ETIM 6.0	voltage and contain corresponded not exceed the rated voltage	onding peaks. It is imperative to ensure. For applications outside of this spe	ure that these peak voltages do cification, please contact us. EC000437
Product information Classifications ETIM 6.0 ETIM 8.0	voltage and contain correspondent exceed the rated voltage EC000437 EC000437	ending peaks. It is imperative to ensure. For applications outside of this spential of the spe	ethat these peak voltages do cification, please contact us. EC000437 EC000437
Product information Classifications ETIM 6.0 ETIM 8.0 ETIM 10.0	voltage and contain correspondent exceed the rated voltage EC000437 EC000437 EC000437	ending peaks. It is imperative to ensure. For applications outside of this spential. ETIM 7.0 ETIM 9.0 ECLASS 9.0	EC000437 EC000437 27-44-02-02
Product information Classifications ETIM 6.0 ETIM 8.0 ETIM 10.0 ECLASS 9.1	voltage and contain corresponded from the exceed the rated voltage EC000437 EC000437 EC000437 27-44-02-02	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

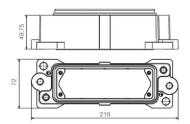


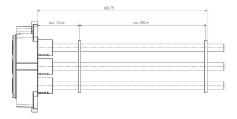
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Drawings





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.

Data sheet

HDC IP68 HP 24B A



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Drawings