

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, Base housing, Clamping yoke connection, Standard
Order No.	<u>1079920000</u>
Туре	HDC IP68 HP 24B AS S
GTIN (EAN)	4032248841936
Qty.	1 items





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Technical data

Approvals	Αı	pp	ro	va	Is
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ROHS	Conform		
Dimensions and weights			
Depth	228 mm	Depth (inches)	8.9764 inch
Height	260 mm	Height (inches)	10.2362 inch
Width	84.5 mm	Width (inches)	3.3268 inch
Mounting dimension - height	170 mm	Mounting dimension - width	208 mm
Net weight	1834.4 g		

Temperatures

Limit temperature	-50 °C	120°C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption		
EACH 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	Base housing	Installation size	8
Colour	black, black (similar to RAL 9005)	Surface finish	Powder coating
Туре	Base housing	Series	HighPower
Free from halogens	false	BG	8
Protection degree	IP68, IP69, in plugged condition		

Catalogue status / Drawings 2





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Technical data

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Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP68, IP69, in plugged condition	Series	HighPower
EMC housings	Yes	Material of mounting bracket	Stainless steel, rust-proof
Material of locking element	Stainless steel, rust-proof		

Version

Top part/bottom part/lid	lower part	Design of housing	Base housing
Design of locking system	Clamping yoke connection	Design	Standard
Installation size	8	Туре	Base housing
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

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

Catalogue status / Drawings

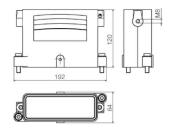


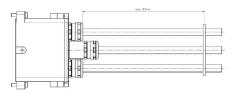
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Drawings





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 AS S



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Drawings