

HDC IP68 HP 24B AS S**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, Size: 8, Protection degree: IP68, IP69K, IP68 (in plugged condition), Base housing, Clamping yoke connection, Standard
Order No.	1079920000
Type	HDC IP68 HP 24B AS S
GTIN (EAN)	4032248841936
Qty.	1 pc(s).

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Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	228 mm	Depth (inches)	8.976 inch
Height	260 mm	Height (inches)	10.236 inch
Mounting dimension - height	170 mm	Mounting dimension - width	208 mm
Net weight	1,834.4 g	Width	84.5 mm
Width (inches)	3.327 inch		

Temperatures

Limit temperature	-50 °C ... 120 °C
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Environmental Product Compliance

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

EMC housings	Yes	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Material of mounting bracket	Stainless steel, rust-proof
Protection degree	IP68, IP69K, IP68 (in plugged condition)	Series	HighPower
Surface finish	Powder coating		

Version

Clamp version	Clamping yoke connection	Design	Standard
Design of housing	Base housing	Design of locking system	Clamping yoke connection
Sealing	Silicone rubber	Size	8
Top part/bottom part/lid	lower part	Type	Base housing

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Classifications

ETIM 6.0	EC000437	ETIM 7.0	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

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	STEP
Engineering Data	EPLAN

Data sheet

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Drawings

