

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, Installation size: 8, Protection degree: IP68, IP69, in plugged condition, Base housing, Clamping yoke connection, Standard
Order No.	1079920000
Type	HDC IP68 HP 24B AS S
GTIN (EAN)	4032248841936
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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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
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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	Base housing	Installation size	8
Colour	black, black (similar to RAL 9005)	Surface finish	Powder coating
Type	Base housing	Series	HighPower
Free from halogens	false	BG	8
Protection degree	IP68, IP69, in plugged condition		

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Technical data

General data

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	Type	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.
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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		

HDC IP68 HP 24B AS S

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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Accessories**Plug housing**

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General ordering data

Type	HDC IP68 HP 24B TO	Version
Order No.	1079930000	HDC enclosures, Installation size: 8, Protection degree: IP68, IP69,
GTIN (EAN)	4032248842032	in plugged condition, Plug housing, Clamping yoke connection,
Qty.	1 ST	Standard