

HDC IP68 HP 24B A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP68**

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.	1120040000
Type	HDC IP68 HP 24B A
GTIN (EAN)	4032248901418
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	216 mm	Depth (inches)	8.5039 inch
Height	49.8 mm	Height (inches)	1.9606 inch
Width	72 mm	Width (inches)	2.8346 inch
Net weight	643 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	Bulkhead housing	Installation size	8
Colour	black, black (similar to RAL 9005)	Surface finish	Powder coating
Type	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 condition	Series	HighPower

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Technical data

EMC housings	Yes	Material of locking element	Stainless steel, rust-proof
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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	Type	Bulkhead (feed-through)
Clamp version	Clamping yoke connection	Sealing	Silicone rubber
Colour (RAL)	RAL 9011, RAL 9005	BG	8

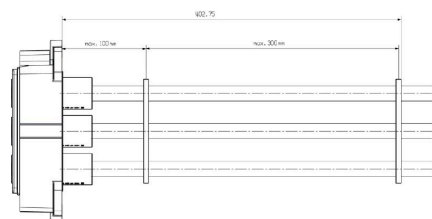
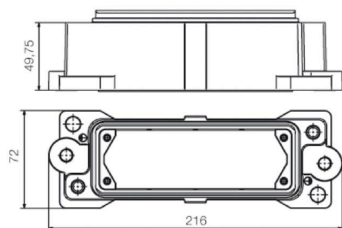
Important note

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		

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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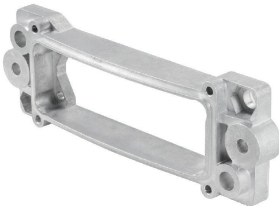
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Accessories
Plug housing


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

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

Counter-frame


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

Type	HDC IP68 24B HP FRAME	Version
Order No.	1282820000	HDC enclosures, Installation size: 8, Protection degree: IP68, IP69, in
GTIN (EAN)	4050118073010	plugged condition, , Clamping yoke connection, Standard
Qty.	1 ST	