

**HDC IP68 HP 24B A****Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26  
D-32758 Detmold  
Germany[www.weidmueller.com](http://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.	<a href="#">1120040000</a>
Type	HDC IP68 HP 24B A
GTIN (EAN)	4032248901418
Qty.	1 items

## HDC IP68 HP 24B A

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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

Number of poles	0	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	Cover	without cover
Number of cable entry sideways	0	Design of housing	Bulkhead housing
Design of locking system	Clamping yoke connection	Design	Standard
Installation size	8	Cable entry	No
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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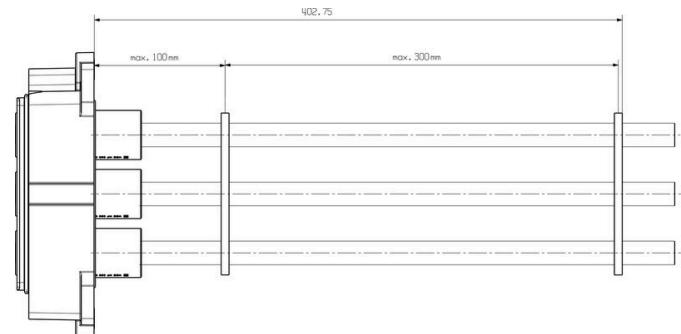
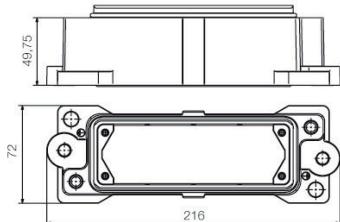
## Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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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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**Drawings**

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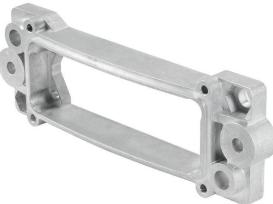
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**Accessories****Plug housing**

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.	<a href="#">1079930000</a>	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**

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**General ordering data**

Type	HDC IP68 24B HP FRAME	Version
Order No.	<a href="#">1282820000</a>	HDC enclosures, Installation size: 8, Protection degree: IP68, IP69,
GTIN (EAN)	4050118073010	in plugged condition, Counter frame, Clamping yoke connection,
Qty.	1 ST	Standard