

HDC IP68 HP 24B TO

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 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, Plug housing, Clamping yoke connection, Standard
Order No.	1079930000
Type	HDC IP68 HP 24B TO
GTIN (EAN)	4032248842032
Qty.	1 items

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Technical data

Approvals

RoHS	Conform
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Dimensions and weights

Depth	192 mm	Depth (inches)	7.559 inch
Height	120 mm	Height (inches)	4.7244 inch
Width	64 mm	Width (inches)	2.5197 inch
Net weight	822.72 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	Plug housing
Installation size	8	Colour	black, black (similar to RAL 9005)
Surface finish	Powder coating	Type	Plug
Series	HighPower	Free from halogens	false
BG	8	Protection degree	IP68, IP69, in plugged condition

General data

Tightening torque	11 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP68, IP69, in plugged condition

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Technical data

Series	HighPower	EMC housings	Yes
Material of locking element	Stainless steel, rust-proof		

Version

Top part/bottom part/lid	upper part	Cover	without cover
Tightening torque	11 Nm	Number of cable entry sideways	0
Design of housing	Plug housing	Design of locking system	Clamping yoke connection
Design	Standard	Installation size	8
Cable entry	No	Type	Plug
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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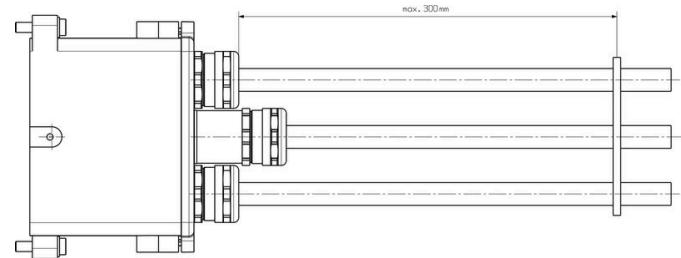
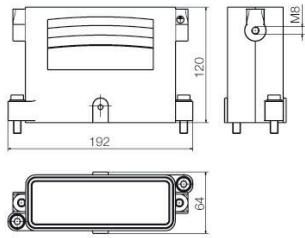
Classifications

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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Accessories

Socket wrench sets



Allen key made from fully hardened, high-alloy chromium-vanadium- steel, acc. to DIN ISO 2936 L (DIN 911), high-quality refined surface.

General ordering data

Type	SK WSD-S 1.5-10,0	Version
Order No.	9008850000	Mounting tool
GTIN (EAN)	4032248266609	
Qty.	1 ST	

HighPower spare parts



General ordering data

Type	HDC HP TO SCREW SET	Version
Order No.	2447770000	HDC-HighPower
GTIN (EAN)	4050118461688	
Qty.	10 ST	
Type	HDC HP TO SCREW SET	Version
Order No.	2447770000	HDC-HighPower
GTIN (EAN)	4050118461688	
Qty.	10 ST	