

**HDC IP68 HP 24B TO****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, Plug housing, Clamping yoke connection, Standard, Size of cable entries: none
Order No.	<a href="#">1079930000</a>
Type	HDC IP68 HP 24B TO
GTIN (EAN)	4032248842032
Qty.	1 items

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**Technical data**

**Approvals**

ROHS Conform

**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

**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	Tightening torque	11 Nm
Design of housing	Plug housing	Installation size	8
Colour	black, black (similar to RAL 9005)	Housing main material	diecast aluminium
Tightening torque, max. PE connection	11 Nm	Surface finish	Powder coating
Type	Plug	Tightening torque, min. PE connection	11 Nm
Series	HighPower	Free from halogens	false
EMC housings	Yes	BG	8
Material of locking element	Stainless steel, rust-proof	Protection degree	IP68, IP69, in plugged condition

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**Technical data**

**General data**

Surface finish	Powder coating	Protection degree	IP68, IP69, in plugged condition
Series	HighPower		

**Version**

Size of cable entries	none	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		

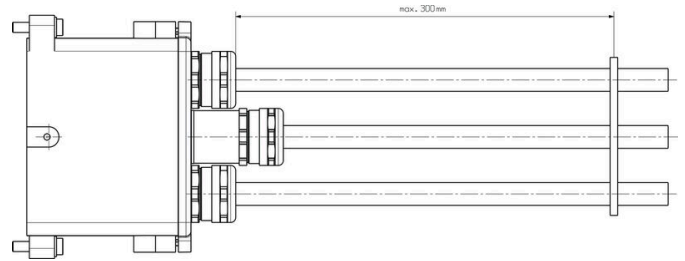
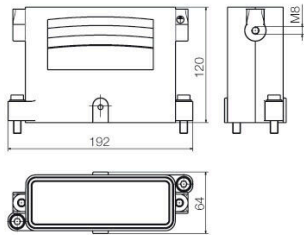
**Important note**

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		

# 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

### 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.	<a href="#">9008850000</a>	Mounting tool	
GTIN (EAN)	4032248266609		
Qty.	1 ST		

### HighPower spare parts



Weidmüller's HighPower spare parts are precisely matched components for high current connectors. They ensure safe and durable power transmission and are ideal for maintaining or expanding existing systems. Robust materials and precise engineering provide high reliability, even under demanding industrial conditions.

### General ordering data

Type	HDC HP TO SCREW SET	Version	
Order No.	<a href="#">2447770000</a>	HDC-HighPower	
GTIN (EAN)	4050118461688		
Qty.	10 ST		
Type	HDC HP TO SCREW SET	Version	
Order No.	<a href="#">2447770000</a>	HDC-HighPower	
GTIN (EAN)	4050118461688		
Qty.	10 ST		