

HDC IP68 HP 24B T0**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, Size: 8, Protection degree: IP68, IP69K, IP68 (in plugged condition), Plug housing, Clamping yoke connection, Standard
Order No.	1079930000
Type	HDC IP68 HP 24B T0
GTIN (EAN)	4032248842032
Qty.	1 pc(s).
Replacement parts	2447770000

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

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www.weidmueller.com**Technical data****Dimensions and weights**

Depth	192 mm	Depth (inches)	7.559 inch
Height	120 mm	Height (inches)	4.724 inch
Width	64 mm	Width (inches)	2.52 inch
Net weight	822.72 g		

Temperatures

Limit temperature	-50 °C ... 120 °C
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General data

EMC housings	Yes	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP68, IP69K, IP68 (in plugged condition)
Series	HighPower	Surface finish	Powder coating
Tightening torque	11 Nm		

Version

BG	8	Clamp version	Clamping yoke connection
Colour (RAL)	RAL 9011, RAL 9005	Design	Standard
Design of housing	Plug housing	Design of locking system	Clamping yoke connection
Size	8	Tightening torque	11 Nm
Top part/bottom part/lid	upper part	Type	Plug

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	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

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

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Chemical resistance	Unstable
Substance	Water
Chemical resistance	Resistant
Substance	UV
Chemical resistance	Resistant
Substance	Ozone
Chemical resistance	Resistant

Approvals

ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
User Documentation	BPZ_HDC_Gehaeuse
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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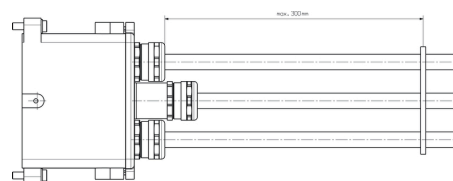
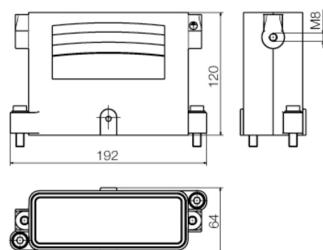
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Drawings



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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Type	HDC HP TO SCREW SET
Order No.	2447770000
GTIN (EAN)	4050118461688
Qty.	10 pc(s).

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 pc(s).	

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Replacement parts

HighPower spare parts



General ordering data

Type	HDC HP TO SCREW SET
Order No.	2447770000
GTIN (EAN)	4050118461688
Qty.	10 pc(s).