

**HDC IP68 HP 24B T0****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**IP68**

The RockStar<sup>®</sup> 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.	<a href="#">1079930000</a>
Type	HDC IP68 HP 24B T0
GTIN (EAN)	4032248842032
Qty.	1 pc(s).
Replacement parts	<a href="#">2447770000</a>

Creation date July 24, 2024 7:07:19 PM CEST

Catalogue status 13.07.2024 / We reserve the right to make technical changes.

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## 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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## Technical data

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

## Environmental Product Compliance

REACH SVHC	/
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@44c49d20 de.myview.objectmodel.impl.BlockImpl@69f45fc de.myview.objectmodel.impl.BlockImpl@4dde768a de.myview.objectmodel.impl.BlockImpl@270c0772 de.myview.objectmodel.impl.BlockImpl@47c1b32e de.myview.objectmodel.impl.BlockImpl@3b0dbe8f de.myview.objectmodel.impl.BlockImpl@5d9e542 de.myview.objectmodel.impl.BlockImpl@42a9451c de.myview.objectmodel.impl.BlockImpl@83bd6a4 de.myview.objectmodel.impl.BlockImpl@5e14f8ea de.myview.objectmodel.impl.BlockImpl@142df59f
RoHS Compliance Status	Compliant without exemption

## Approvals

ROHS	Conform
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## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">BPZ HDC Gehaeuse</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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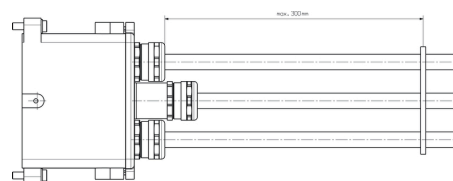
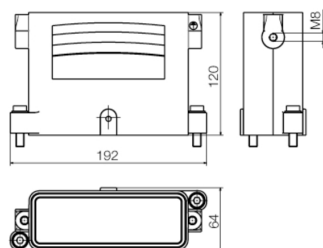
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## Drawings



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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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****HighPower spare parts****General ordering data**

Type	HDC HP TO SCREW SET
Order No.	<a href="#">2447770000</a>
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.	<a href="#">9008850000</a>	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.	<a href="#">2447770000</a>
GTIN (EAN)	4050118461688
Qty.	10 pc(s).