

**HDC IP68 24B MD****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), Cover, Clamping yoke connection, Standard
Order No.	<a href="#">1119950000</a>
Type	HDC IP68 24B MD
GTIN (EAN)	4050118041491
Qty.	1 pc(s).

## HDC IP68 24B MD

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## Technical data

## Dimensions and weights

Depth	181 mm	Depth (inches)	7.126 inch
Height	19 mm	Height (inches)	0.748 inch
Width	57 mm	Width (inches)	2.244 inch
Mounting dimension - width	164 mm	Net weight	502 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	Cover	Design of locking system	Clamping yoke connection
Sealing	Silicone rubber	Size	8
Tightening torque	11 Nm	Top part/bottom part/lid	Cover
Type	Cover		

## 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
ECLASS 14.0	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

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**Technical data**

Substance	Premium gasoline
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@7ebdf341 de.myview.objectmodel.impl.BlockImpl@737d2452 de.myview.objectmodel.impl.BlockImpl@22a5bab7 de.myview.objectmodel.impl.BlockImpl@93773b4 de.myview.objectmodel.impl.BlockImpl@1801be28 de.myview.objectmodel.impl.BlockImpl@2c446ce de.myview.objectmodel.impl.BlockImpl@d3b3423 de.myview.objectmodel.impl.BlockImpl@3fa35ce3 de.myview.objectmodel.impl.BlockImpl@2ac645c1 de.myview.objectmodel.impl.BlockImpl@a148461 de.myview.objectmodel.impl.BlockImpl@5eda332c
RoHS Compliance Status	Compliant without exemption

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