

**HDC IP68 24B MD 4M25 T1****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, Size of cable entries: M 25
Order No.	<a href="#">1160450000</a>
Type	HDC IP68 24B MD 4M25 T1
GTIN (EAN)	4032248948215
Qty.	1 pc(s).

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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	450.55 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	Cable entry	w. thread
Clamp version	Clamping yoke connection	Colour (RAL)	RAL 9011, RAL 9005
Design	Standard	Design of housing	Cover
Design of locking system	Clamping yoke connection	Internal thread	M 25
Number of cable entry on top	4	Number of cable entry sideways	0
Sealing	Silicone rubber	Size	8
Size of cable entries	M 25	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

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

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**Technical data**

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

**Environmental Product Compliance**

REACH SVHC

/

Chemical resistance

de.myview.objectmodel.impl.BlockImpl@1ec976b1 de.myview.objectmodel.impl.BlockImpl@31a92c25  
 de.myview.objectmodel.impl.BlockImpl@46ac00c5 de.myview.objectmodel.impl.BlockImpl@c133bd9  
 de.myview.objectmodel.impl.BlockImpl@593aa814 de.myview.objectmodel.impl.BlockImpl@210a7f12  
 de.myview.objectmodel.impl.BlockImpl@786f9de de.myview.objectmodel.impl.BlockImpl@125ec704  
 de.myview.objectmodel.impl.BlockImpl@1e28b753 de.myview.objectmodel.impl.BlockImpl@6ca8a96b  
 de.myview.objectmodel.impl.BlockImpl@5cd0e529

**Approvals**

ROHS

Conform

**Downloads**

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****IP68 version acc. to EN 45545**

In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications. The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure. Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

**General ordering data**

Type	VGM25-SS68 11-20 BG	Version
Order No.	<a href="#">1193570000</a>	Heavy-duty connectors, Accessories, Cable glands, Stainless steel
GTIN (EAN)	4032248976546	1.4305 (303)
Qty.	50 pc(s).	

**IP68 version acc. to EN 45545**

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**General ordering data**

Type	VGM25-MS68 11-20 BG	Version
Order No.	<a href="#">1193600000</a>	Heavy-duty connectors, Accessories, Cable glands, Brass, nickel-plated
GTIN (EAN)	4032248976560	
Qty.	50 pc(s).	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****EMC Brass cable gland acc. to EN 45545**

The increasing sensitivity of electronic components and the increasing electromagnetic interference frequencies require cable glands to play an important role in the shielding concept of a system. This type of EMC cable glands are made for shielding against interference frequencies, with a 360° screening connection. A Finger-locking seal provides superior cable retention & strain relief, next to it, the cable gland meets the mechanical requirements of EN 62444. Due to the patented design a very easy and fast assembly will be possible.

**General ordering data**

Type	VGM25-MS68 EMC 11-20SET	Version
Order No.	<a href="#">1463720000</a>	Accessories
GTIN (EAN)	4050118269871	
Qty.	1 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).	