

HDC IP68 24B MD 4M25 T2**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP68**

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, IP69, in plugged condition, Cover, Clamping yoke connection, Standard, Size of cable entries: M 25
Order No.	1220860000
Type	HDC IP68 24B MD 4M25 T2
GTIN (EAN)	4050118003888
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	396.88 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, IP69, 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
ETIM 10.0	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
ECLASS 15.0	27-44-02-02		

Approvals

ROHS	Conform
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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

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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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@30797645 de.myview.objectmodel.impl.BlockImpl@6a1e4ca2 de.myview.objectmodel.impl.BlockImpl@1710e3a4 de.myview.objectmodel.impl.BlockImpl@37a5cad4 de.myview.objectmodel.impl.BlockImpl@4c95593b de.myview.objectmodel.impl.BlockImpl@54f66757 de.myview.objectmodel.impl.BlockImpl@446bb3ae de.myview.objectmodel.impl.BlockImpl@5d81229d de.myview.objectmodel.impl.BlockImpl@3bbbf497 de.myview.objectmodel.impl.BlockImpl@5c10e068 de.myview.objectmodel.impl.BlockImpl@45fde87

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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Downloads

Engineering Data	CAD data – STEP CAD data – DWG CAD data – DXF
User Documentation	BPZ_HDC_Gehaeuse
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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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.	9008850000	Mounting tool
GTIN (EAN)	4032248266609	
Qty.	1 pc(s).	

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.	1193570000	Heavy-duty connectors, Accessories, Cable glands, Stainless steel
GTIN (EAN)	4032248976546	1.4305 (303)
Qty.	50 pc(s).	

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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.	1463720000	Accessories
GTIN (EAN)	4050118269871	
Qty.	1 pc(s).	

IP68 version acc. to EN 45545



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General ordering data

Type	VGM25-MS68 11-20 BG	Version
Order No.	1193600000	Heavy-duty connectors, Accessories, Cable glands, Brass, nickel-plated
GTIN (EAN)	4032248976560	
Qty.	50 pc(s).	