

HDC IP68 24B MD 3M40**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), Cover, Clamping yoke connection, Standard, Size of cable entries: M 40
Order No.	1119970000
Type	HDC IP68 24B MD 3M40
GTIN (EAN)	4050118041484
Qty.	1 pc(s).

Creation date March 12, 2024 12:19:25 PM CET

Catalogue status 09.03.2024 / We reserve the right to make technical changes.

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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	406.92 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 40
Number of cable entry on top	3	Number of cable entry sideways	0
Sealing	Silicone rubber	Size	8
Size of cable entries	M 40	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

Approvals

ROHS	Conform
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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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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	VGM40/1-MS68 20-32 BG	Version
Order No.	1205890000	Heavy-duty connectors, Accessories, Cable glands, Brass, nickel-plated
GTIN (EAN)	4032248987818	
Qty.	10 pc(s).	
Type	VGM40-MS68 20-32 BG	Version
Order No.	1193620000	Heavy-duty connectors, Accessories, Cable glands, Brass, nickel-plated
GTIN (EAN)	4032248976577	
Qty.	10 pc(s).	

IP68 version acc. to EN 45545



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General ordering data

Type	VGM40-SS68 20-32 BG	Version
Order No.	1193590000	Heavy-duty connectors, Accessories, Cable glands, Stainless steel
GTIN (EAN)	4032248976614	1.4305 (303)
Qty.	10 pc(s).	
Type	VGM40/1-SS68 20-32 BG	Version
Order No.	1205920000	Heavy-duty connectors, Accessories, Cable glands, Stainless steel
GTIN (EAN)	4032248987825	1.4305 (303)
Qty.	10 pc(s).	

Data sheet**HDC IP68 24B MD 3M40**

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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).	