

HDC IP68 HP 24B 1M63**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, IP69K, IP68 (in plugged condition), Cover, Clamping yoke connection
Order No.	2473940000
Type	HDC IP68 HP 24B 1M63
GTIN (EAN)	4064675005094
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	780 g
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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 9005
Design of housing	Cover	Design of locking system	Clamping yoke connection
Internal thread	M 63	Number of cable entry on top	1
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
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@13e3b4b5 de.myview.objectmodel.impl.BlockImpl@4f2081eb de.myview.objectmodel.impl.BlockImpl@1e476a46 de.myview.objectmodel.impl.BlockImpl@6a87aa33 de.myview.objectmodel.impl.BlockImpl@64cffdca de.myview.objectmodel.impl.BlockImpl@2fab0761 de.myview.objectmodel.impl.BlockImpl@a9b4d88 de.myview.objectmodel.impl.BlockImpl@5d1aa8da de.myview.objectmodel.impl.BlockImpl@46202f1e de.myview.objectmodel.impl.BlockImpl@31c7b8b4 de.myview.objectmodel.impl.BlockImpl@61e04409
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

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	