

HDC IP68 HP 24B 1M50**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, , Size of cable entries: M 50
Order No.	2451460000
Type	HDC IP68 HP 24B 1M50
GTIN (EAN)	4050118466379
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	793 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, 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 of housing	Cover	Design of locking system	Clamping yoke connection
Internal thread	M 50	Number of cable entry on top	1
Sealing	Silicone rubber	Size	8
Size of cable entries	M 50	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
Chemical resistance	Conditionally resistant
Substance	Petroleum benzine
Chemical resistance	Unstable

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Technical data

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@401b8828 de.myview.objectmodel.impl.BlockImpl@48dd8cfc de.myview.objectmodel.impl.BlockImpl@1523e0a3 de.myview.objectmodel.impl.BlockImpl@5bfe35ba de.myview.objectmodel.impl.BlockImpl@47b8ac25 de.myview.objectmodel.impl.BlockImpl@63267242 de.myview.objectmodel.impl.BlockImpl@690aa07d de.myview.objectmodel.impl.BlockImpl@43f31b03 de.myview.objectmodel.impl.BlockImpl@41a85edc de.myview.objectmodel.impl.BlockImpl@114c80c9 de.myview.objectmodel.impl.BlockImpl@2d79c3d5

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
Catalogues	Catalogues in PDF-format
Brochures	