

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, IP69K, IP68 (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, 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 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
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
Chemical resistance	Conditionally resistant
Substance	Premium gasoline
Chemical resistance	Unstable

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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@7ddadf2f de.myview.objectmodel.impl.BlockImpl@39ac25d1 de.myview.objectmodel.impl.BlockImpl@19097c8b de.myview.objectmodel.impl.BlockImpl@50995906 de.myview.objectmodel.impl.BlockImpl@7b91d79d de.myview.objectmodel.impl.BlockImpl@234bf793 de.myview.objectmodel.impl.BlockImpl@71f43a55 de.myview.objectmodel.impl.BlockImpl@6b3f0c04 de.myview.objectmodel.impl.BlockImpl@1ee703c1 de.myview.objectmodel.impl.BlockImpl@626c98e1 de.myview.objectmodel.impl.BlockImpl@329a206b

Downloads

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