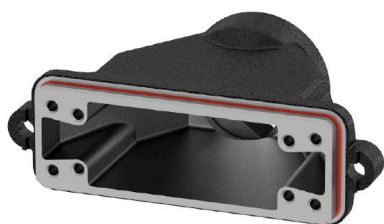**HDC IP68 HP 24B 1M63**

Weidmüller Interface GmbH & Co. KG

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IP68 RoHS COMPLIANT

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, Installation size: 8, Protection degree: IP68, IP69, in plugged condition, Cover, Clamping yoke connection
Order No.	2473940000
Type	HDC IP68 HP 24B 1M63
GTIN (EAN)	4064675005094
Qty.	1 items

Creation date 27.11.2025 02:24:40 MEZ

Weidmüller

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	780 g

Temperatures

Limit temperature	-50 °C ... 120 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
Chemical resistance	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
	Substance	Water
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Resistant
	Substance	Ozone
	Chemical resistance	Resistant

General data

Design of housing	Cover	Installation size	8
Colour	black (similar to RAL 9005)	Surface finish	Powder coating
Type	Cover	Series	HighPower
Free from halogens	false	BG	8
Protection degree	IP68, IP69, in plugged condition		

General data

Tightening torque	11 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP68, IP69, in plugged condition
Series	HighPower	EMC housings	Yes
Material of locking element	Stainless steel, rust-proof		

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HDC IP68 HP 24B 1M63

Technical data

Version

Top part/bottom part/lid	Cover	Tightening torque	11 Nm
Number of cable entry on top	1	Design of housing	Cover
Design of locking system	Clamping yoke connection	Installation size	8
Cable entry	w. thread	Type	Cover
Clamp version	Clamping yoke connection	Sealing	Silicone rubber
Internal thread	M 63	Colour (RAL)	RAL 9005
BG	8		

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.

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		