

HDC IP68 HP 24B A**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), Bulkhead housing, Clamping yoke connection, Standard
Order No.	1120040000
Type	HDC IP68 HP 24B A
GTIN (EAN)	4032248901418
Qty.	1 pc(s).

HDC IP68 HP 24B A

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Technical data

Dimensions and weights

Depth	216 mm	Depth (inches)	8.504 inch
Height	49.8 mm	Height (inches)	1.961 inch
Width	72 mm	Width (inches)	2.835 inch
Net weight	643 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		Protection degree	IP68, IP69K, IP68 (in plugged condition)
Series	Stainless steel, rust-proof HighPower	Surface finish	Powder coating

Version

BG	8	Clamp version	Clamping yoke connection
Colour (RAL)	RAL 9011, RAL 9005	Design	Standard
Design of housing	Bulkhead housing	Design of locking system	Clamping yoke connection
Sealing	Silicone rubber	Size	8
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

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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Technical data

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@29ea9370 de.myview.objectmodel.impl.BlockImpl@71a1fe10 de.myview.objectmodel.impl.BlockImpl@38ee007e de.myview.objectmodel.impl.BlockImpl@9199171 de.myview.objectmodel.impl.BlockImpl@7495f231 de.myview.objectmodel.impl.BlockImpl@a3ac3cd de.myview.objectmodel.impl.BlockImpl@421fdf04 de.myview.objectmodel.impl.BlockImpl@7484c2f de.myview.objectmodel.impl.BlockImpl@5c17328d de.myview.objectmodel.impl.BlockImpl@efb669 de.myview.objectmodel.impl.BlockImpl@3c34be8f
RoHS Compliance Status	Compliant without exemption

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
User Documentation	HDC_HP_MOAL_IP68_PLUS_ABGH
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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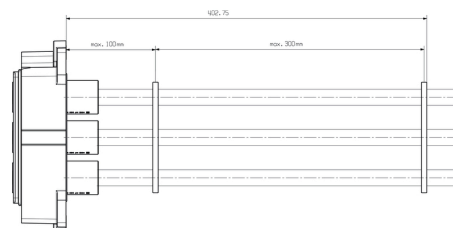
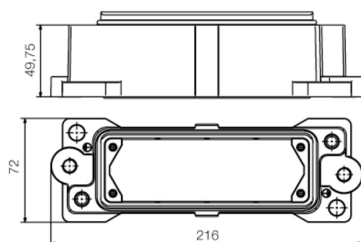
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Drawings



To avoid damage to the contacts and insulating sleeves, we recommend fixing the cable. The corresponding distances are shown in the following drawing. The cable fixation is not included in the scope of delivery.

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Accessories

Plug housing

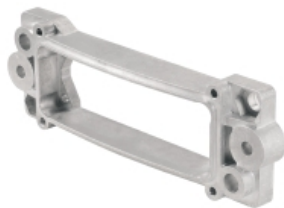


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General ordering data

Type	HDC IP68 HP 24B TO	Version
Order No.	1079930000	HDC enclosures, Size: 8, Protection degree: IP68, IP69K, IP68
GTIN (EAN)	4032248842032	(in plugged condition), Plug housing, Clamping yoke connection,
Qty.	1 pc(s).	Standard

Counter-frame



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

Type	HDC IP68 24B HP FRAME	Version
Order No.	1282820000	HDC enclosures, Size: 8, Protection degree: IP68, IP69K, IP68 (in
GTIN (EAN)	4050118073010	plugged condition), , Clamping yoke connection, Standard
Qty.	1 pc(s).	