

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, IP69, 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

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
-------------------	-------------------

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

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
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
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

Creation date July 14, 2025 7:55:49 PM CEST

Catalogue status 04.07.2025 / We reserve the right to make technical changes.

HDC IP68 HP 24B A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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@6361d57e de.myview.objectmodel.impl.BlockImpl@362a6386 de.myview.objectmodel.impl.BlockImpl@75ca7e25 de.myview.objectmodel.impl.BlockImpl@446e7423 de.myview.objectmodel.impl.BlockImpl@294993f5 de.myview.objectmodel.impl.BlockImpl@4c1ae309 de.myview.objectmodel.impl.BlockImpl@6a0797f9 de.myview.objectmodel.impl.BlockImpl@5dff29f6 de.myview.objectmodel.impl.BlockImpl@38ccdf87 de.myview.objectmodel.impl.BlockImpl@23d5713c de.myview.objectmodel.impl.BlockImpl@75bb92e0

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.
---------------------	---

Downloads

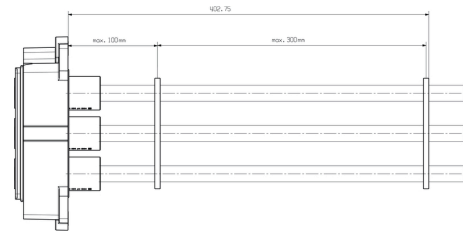
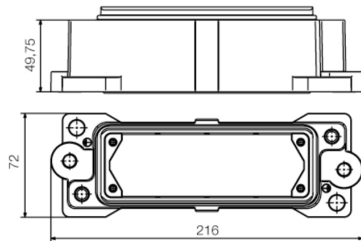
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP CAD data – DWG CAD data – DXF
User Documentation	HDC_HP_MOAL_IP68_PLUS_ABGH
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

HDC IP68 HP 24B A

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings



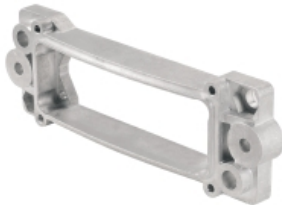
To avoid damage to the contacts and insulating sleeves, we recommend fixing the cable. The corresponding distances are shown in the following drawing. The cable fixation is not included in the scope of delivery.

HDC IP68 HP 24B A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****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, IP69, in plugged
GTIN (EAN)	4050118073010	condition, , Clamping yoke connection, Standard
Qty.	1 pc(s).	

Plug housing

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 HP 24B TO	Version
Order No.	1079930000	HDC enclosures, Size: 8, Protection degree: IP68, IP69, in plugged
GTIN (EAN)	4032248842032	condition, Plug housing, Clamping yoke connection, Standard
Qty.	1 pc(s).	