



Features

- ✔ Max. 8 A supply load
- ✔ Powers outputs using the power bus
- ✔ A blue LED indicates the module's operating status

Potential distributor 9x GND

Potential distributors simplify the wiring work and expand the connection options.

The "9x free" potential distributor makes 9 contacts that are connected to each other

available on the front connector. The potential distributed through these contacts can be freely chosen.

Note: Individual modules cannot be combined with the IO systems of other manufacturers.

General information

Order number	600-720-0BH01
Article name	Potential distributor 9x GND
Scope of delivery	Potential distributor 9x GND
Dimensions (DxWxH)	110 x 14 x 73 mm
Weight	Approx. 75 g
Number of outputs	9
Isolation from the backplane bus	Yes
Power dissipation	Max. 0.1 W
Hot-swap capable	Yes

Current draw

External	Max. 0 mA
Internal	Max. 22 mA
Internal	Max. 22 mA

Load

Per contact	8 A
Total load	8 A
Total load	8 A

Ambient conditions

Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-20 °C ... +80 °C
Relative air humidity	95 % r H without condensation
Protection rating	IP 20
Certifications	CE, UL

UL

Surrounding Air	
Temperature	0 °C ... +60 °C
Pollution degree	2

Noise immunity	DIN EN 61000-6-2 "EMC Immunity"
Interference emission	DIN EN 61000-6-4 "EMC Emission"
Vibration and shock resistance	DIN EN 60068-2-6:2008 „Vibration“, DIN EN 60068-2-27:2010 „Shock"

CE

© Helmholtz GmbH & Co. KG | Hannberger Weg 2 | 91091 Großenseebach | Germany
Phone +49 9135 7380-0 | Fax +49 9135 7380-110 | info@helmholtz.com | www.helmholtz.com

We reserve the right to make changes without notice.
Errors and omissions excepted.