

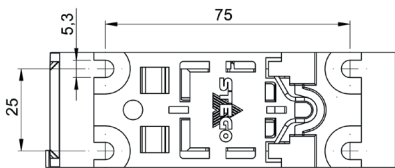
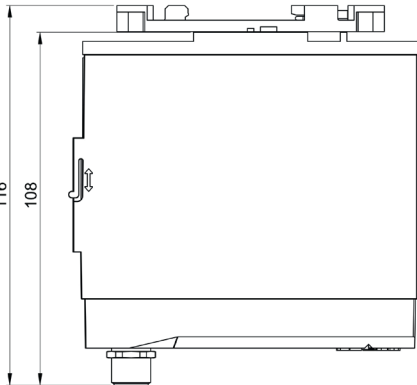
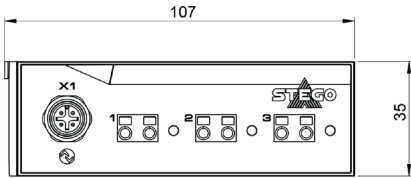
ACTUATOR HUB

AHC 072 | IO-Link, DC 24 V, 3 Relais Outputs



- > Digital IO-Link interface
- > Small size
- > Easy DIN rail or screw mounting
- > M12 plug-in connector
- > for 1 to 3 actuators
- > Quick connection for actuators via Push-In terminals
- > Optical indicators (LEDs)

The IO-Link Actuator Hub AHC 072 can switch up to three actuators or loads on process level via relays. Switching commands for the loads are received via the IO-Link interface from a higher-level control unit: edge computer, cloud, PLC control, etc. The actuator hub supports both AC and DC loads, independent of their function or whether they have a communication interface. This means that analog devices, such as heaters or filter fans, can easily be integrated into a digital network. The actuator hub combined with other products of the STEGO CONNECT product family can be built into a powerful IO-Link IIoT system. Please visit our website on www.stego-connect.com for further information.



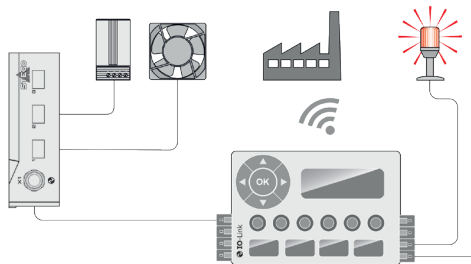
Universal mounting bracket for DIN rail and screw mounting

TECHNICAL DATA

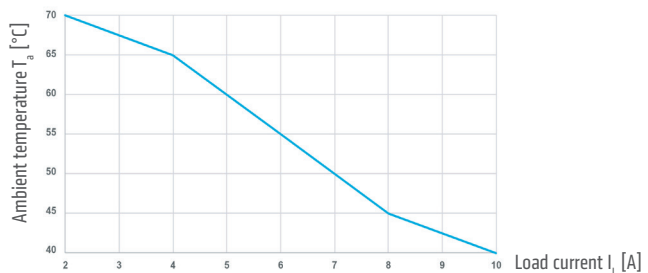


Number of relay outputs	1 to 3 contact makers (NO), with 3 optical indicators
Max. switching capacity	AC 240 V, 10 A DC 30 V, 10 A
Max. inrush current	AC 16 A for 10 s
Actuator connection	2-pole Push-In terminals (3 x)
IO-Link connection	M12 round plug connector, IEC 61076-2-101, 4-pin, A-coded
Electrical protection	Reverse-polarity, short circuit, overvoltage protection
Mounting	clip for 35 mm DIN rail, EN 60715 and screw mounting (M5)
Casing	plastic according to UL94 V-0, light grey
Dimensions	107 x 35 x 108 mm (116 mm with universal mounting bracket)
Weight	approx. 160 g
Fitting position	variable
Operating temperature ¹	-40 to +70 °C (-40 to +158 °F) with 3 outputs with 2 A load each ¹ -40 to +40 °C (-40 to +104 °F) with 3 outputs with 10 A load each ¹
Storage temperature	-40 to +85 °C (-40 to +185 °F)
Operating/Storage humidity	max. 90 % RH (non-condensing)
Operating altitude	≤ 4,000 m above sea level
Protection type/Protection class	IP40 / III (SELV)
Certificates	CB No. DE1-63389 in conformity with IEC 61010-1 evaluated according to UL and CSA standards

¹ The max. operating temperature depends on the current (see diagram) and the number of loads.



Example of connection



Current in relation to temperature with 3 active relays

Art. No.	Interface	Operating voltage	Power consumption max.	Push-In terminals wire cross sections ²
07200.2-00	IO-Link (digital, specified acc. to version 1.1)	DC 24 V (DC 18-30 V)	1.4 W	1.5 mm ² (VDE) AWG 18 (UL)

² stranded wire with wire end ferrule