ACTUATOR HUB

AHC 072 | 07200.2-00



This digital IO-Link hub switches up to three actuators or loads via relays. The switching commands are issued via an IO-Link interface from higher-level field devices such as: Edge computer, cloud, PLC controller, etc.

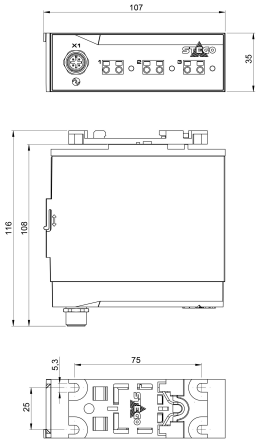
- Connection for up to three actuators
- Quick connection of the actuators with push-in terminals
- Quick connection to the master with M12 plug connector
- Simple clip and screw fixing
- Optical indicators (LEDs) per port

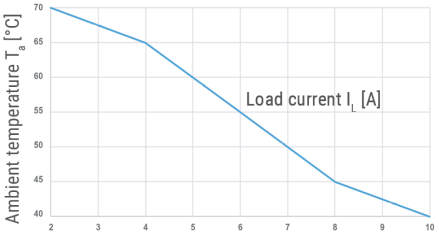
OVERVIEW TECHNICAL DATA

Device type	IO-Link products
Electrical protection	Reverse polarity protection, short-circuit proof, overvoltage protection
Protection class	III
Protection type	IP40
Casing	Plastic to UL94 V-0, light grey
AC/DC	DC
Operating voltage	24 V
Inrush current	16 A
Inrush current duration	10 s
Power consumption	1,4 W
Measurement range	
Switching capacity	AC 240 V,10 AC DC 30 V, 10 A
Operating temperature	-40 °C - 70 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-40 °C - 85 °C
Connection	M12 round plug, IEC 61076-2-101, 4-pin, A-coded, shielded Connections for 3 actuators 2-pole push-in terminals, stranded wire with wire end ferrule 1.5 mm²/AWG 18
Design	IO-Link (Version 1.1)
Mounting	Clip for 35 mm DIN rail, EN 60715 and M5 screw fixing
Setup height	≤4000 m
Height	35 mm
Width	107 mm

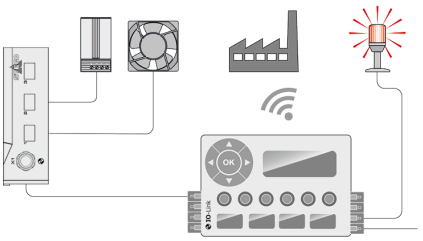
Depth	116 mm
Weight	160 g
Note	The maximum operating temperature depends on the current (see diagram) and the number of loads.

TECHNICAL DRAWINGS





Current in relation to temperature with 3 active relays



Connection example