

PRO SUM-08 | Adder for air quality sensors

Adder is designed to merge outputs of up to 8 sensors with 0-10 VDC analog output. At the adder output there will be always the value of the most excited sensor.

- > 8 inputs of 0-10VDC standard
- > low output distortion
- > easy connection
- > easy wall mounting



Description

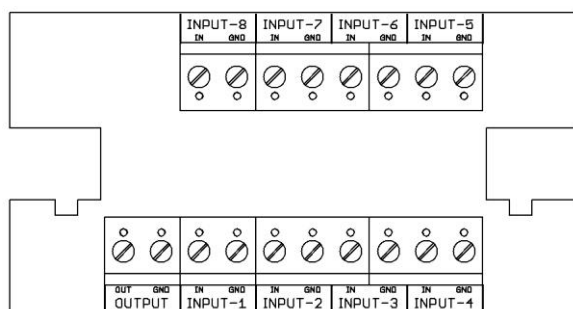
SUM-08 simplifies monitoring of air quality or ventilation control when more sensors are used. Up to 8 sensors can be connected to SUM-08 inputs and its output will always have the value of the highest sensor output connected.

Disassembly

Unscrew two screws on top to remove top cover from the bottom with electronics.

After connecting to the terminals install the top cover and screw in the screws.

Terminals



OUTPUT: 0-10VDC adder output
INPUT 1-8: sensor inputs

Technical data

Parameter	Value
Inputs	8 x 0 - 10 VDC
Output	1 x 0 - 10 VDC
Output impedance	680 kΩ
Output distortion	1mA – 0,2 V
	10mA – 0,6 V
Working temperature	0 to +40 °C
Working humidity	0 to 90 % RH
Storage temperature	-20 to +60 °C
Expected lifetime	min. 10 years
Dimensions	80x80x28 mm

Way to use

The product is intended for indoor use only.

End of product life

Discard the product in according to the electronic waste law and the EU directives.

The producer reserves the right of technical changes in order to product improvements its properties and functions without previous notice.

