



# MicroflowSens EvaKit

## Thermal Mass Flow Sensor

### Optimal for easy evaluation of the MFS02

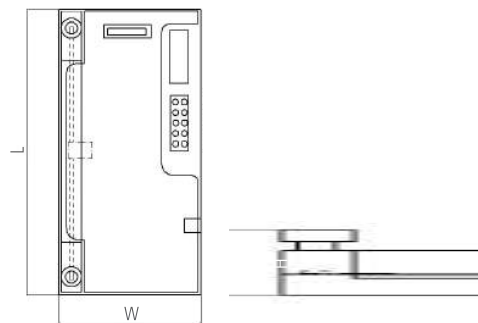


INNOVATIVE SENSOR TECHNOLOGY

#### Benefits & Characteristics

- High sensitivity
- Excellent measuring dynamics
- Fully calibrated and with USB connection
- Software included with graphical signal representation
- Data logging function
- Integrated flow channel with pneumatic connections

#### Illustration<sup>1)</sup>



1) For actual size, see dimensions

#### Technical Data

Abmessungen (W x L x H in mm):	55 x 70 x 33.5
Operating measuring range:	0 ml/min to 200 ml/min
Power supply:	USB
Accuracy:	±1 % at +25 °C
Pneumatic connection:	Hose with $\varnothing_{\text{inner}} = 4 \text{ mm}$
PC connection:	USB 1.1 or 2.0 compatible



FLOW



TEMPERATURE



HUMIDITY



CONDUCTIVITY

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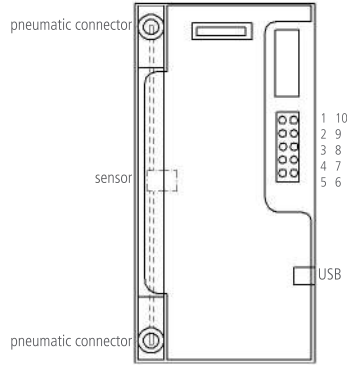
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### Pin Assignment



1	2	3	4	5
		3.6 V	DA_D	GND
6	7	8	9	10
	15 V	12 V	DA_A	DA_B

DA\_B: temperature sensor / DA\_D: flow low / DA\_A: U<sub>Right</sub> (flow high)

### Order Information

Order code	Microflowsens EVA-KIT 250.00007
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### Additional Documents

Datasheet:	Document name: DFMFS02 + DFMFS02 on PCB_E
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INNOVATIVE SENSOR TECHNOLOGY

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