



AS102 airflow sensor 0 ... 20 m/s omnidirectional

Order by 2 pm - Shipping on the same working day

120,47 €

offline price
~~127,48 €~~

Incl. 5.5% online discount for online orders

Overview

- 2x precise analogue output for standard flow velocity and temperature
- Encapsulated, protected sensor element, maintenance-free and durable
- 360° symmetrical measuring tip, flow-independent mounting
- Mounting accessories and extension included in the scope of delivery
- Ideal for ventilation and air conditioning systems in building automation
- Quality - Made in Germany

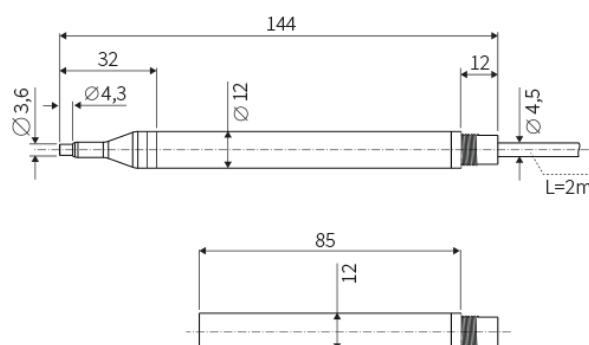
In daily use - proven millions of times over. Products from autosen are under highest quality requirements regarding robustness, insensitivity and reliability.

We offer 5 years warranty - with money-back guarantee!

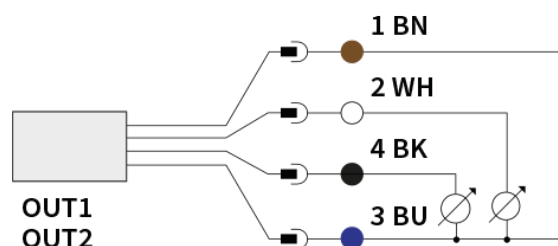
www.autosen.com/AS102

Direct link to the article on autosen.com

Dimensional drawing



Connection & pin assignment



Wiring & pin configuration legend

Output 1: Flow (WH)

Output 2: Temperature (BK)

General information

Range of application	Clean air or nitrogen
Flow measuring range	0 ... 20 m/s
Temperature measuring range min.	0°C
Temperature measuring range max.	60°C

Outputs / inputs

Analogue output	0 ... 10 V 2 x
IO-Link	No

Electrical data

Operating voltage	24 V DC $\pm$ 20%
Voltage type	Direct voltage (DC)
Electrical design	PNP
Current consumption max.	35mA
Protection class	III

Mechanical data

Materials in contact with the medium	PC Nickel-plated brass ABS
Material of housing	PVC cable ABS PA
Electrical connection	With cable 2 m PVC 4-pin

Ambient conditions

Ambient temperature min.	-10°C
Ambient temperature max.	60°C
Protection rating	IP40

Additional information

Weight	0,05kg
Approval	CE UKCA

Order online at
Order by telephone
Order by fax

www.autosen.com
+49 (0) 201/749 189 21
+49 (0) 201/749 189 22

autosen gmbh • Annastraße 41 • 45130 Essen
www.autosen.com • info@autosen.com
We reserve the right to make technical changes without notice -
8/11/2025



Accessories: Display for analog sensors



AG002

TFT display for sensors

Unit price: 185,07 €*



AG001

Process Display

Unit price: 92,43 €*



AD003

Display for analogue signals

Unit price: 110,36 €*



AN004

Multifunction relay for sensors

Unit price: 152,63 €*

Accessories: Signal converter



AD003

Display for analogue signals

Unit price: 110,36 €*



AN103

Signal conditioner

Unit price: 95,87 €*



AN101

Signal splitter

Unit price: 109,85 €*

Order online at
Order by telephone
Order by fax

www.autosen.com
+49 (0) 201/749 189 21
+49 (0) 201/749 189 22

autosen gmbh • Annastraße 41 • 45130 Essen
www.autosen.com • info@autosen.com
We reserve the right to make technical changes without notice -
8/11/2025

