



S+S REGELTECHNIK

05.24

# AIR FLOW MONITORS MADE IN GERMANY



**KLSW-W230**

see page 2



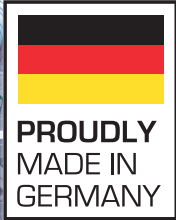
**KLGFT-W**

see page 3

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### DETERMINE VOLUME FLOW WITH THE FOLDING RULE

Precise and simple measurement by determining the

### DUCT CROSS-SECTION



Electronic duct air flow sensor **RHEASGARD® KLGf** with active output to determine the flow velocity (0.1...20 m/s). The measuring transducer converts the measurement signal into a standard signal of 0-10 V.

Electronic duct air flow sensor/monitor **RHEASGARD® KLGfT** (without display) and **KLGfVT** (with display) with active and switching output to determine the flow velocity (0.1...20 m/s) and temperature (0...+50 °C).

## AIR FLOW MONITOR RHEASREG® KLSW / KLGf

Electronic duct airflow monitor **RHEASREG® KLSW** with switching output, housing made of impact-resistant plastic with quick-locking screws, with cable gland, with/without display, to determine the flow velocity (0.1...20 m/s). The flow sensors are suitable for monitoring or controlling airflows in ducts or for use in connection with DDC systems.

With individual measuring range setting on request.



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**KLSW-W24 LCD** with display



starting at **264,97 €**

- Changeover contact (24V)

**KLSW-W24** Special net price



starting at **170,45 €**

- Changeover contact (24V)

**KLGfVT-W LCD** with display



starting at **379,61 €**

- Flow velocity, volume flow, temperature
- Changeover contact /2x 0 - 10 V / 4...20 mA or Modbus RTU

**KLGfVT-Modbus**



starting at **327,82 €**

For device type **KLGfVT**, as an alternative to the flow, the **volume flow** can also be calculated by entering the duct cross section on the device and shown on the display.

With individual measuring range setting on request.



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**KLSW-W230** Special net price



starting at **171,74 €**

- Changeover contact (230 V)

**KLGf-U LCD** with display



starting at **306,06 €**

- Flow velocity (0 - 10 V)

**KLGf-U**



starting at **243,34 €**

- Flow velocity (0 - 10 V)

**KLGf-Modbus LCD** with display



starting at **364,62 €**

- Flow velocity
- Modbus RTU

**KLGfT-W**



starting at **308,23 €**

- Flow velocity, temperature
- 2x 0 - 10 V / 4...20 mA
- Changeover contact (24 V)






UNCOMPROMISING  
PRECISION

## DIN RAIL AIRFLOW TRANSMITTER RHEASGARD® KHSSF RHEASREG® KHSSW



starting at  
226,60 €

- 0,1...20 m/s
- Flow velocity
- IP 30, Sensors IP 20



Electronic duct top-hat rail airflow sensor **RHEASGARD® KHSSF** with active/switching output, housing for installation in distributor boxes or control cabinets with 35 mm mounting rail, external flow probe incl. mounting flange, for determining the flow velocity (0.1...20 m/s).

Electronic duct top-hat rail airflow monitor **RHEASREG® KHSSW** with switching output, housing for installation in distributor boxes or control cabinets with 35 mm mounting rail, external flow probe incl. mounting flange, for determining the flow velocity (0.1...20 m/s).

**With individual measuring range setting on request.**



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## VANE SWITCH/VANE RELAY SWITCH RHEASREG® WFS-1E



starting at  
93,04 €

- mechanical
- Changeover contact (250 V)
- adjustable switching values
- gaseous, non-aggressive media
- IP 65

Mechanical wind vane switch **RHEASREG® WFS** wind vane switch with switching output, in an impact resistant plastic housing, with stainless-steel paddle, for flow monitoring of gaseous, non-aggressive media. The flow sensor device is used as a flow controller or air flow monitor in air conditioning ducts, in air intake or exhaust devices of ventilators or in electric heating registers (also for contaminated, oily air).



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## PRESSURE, DIFFERENTIAL PRESSURE AND VOLUME FLOW MEASURING TRANSDUCERS PREMASGARD® 2121-SD



starting at  
140,58 €

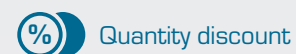
The calibratable compact pressure transmitters of the PREMAGARD® 212x-SD series are equipped with 8 switchable measuring ranges, 2 switchable output signals (16 devices in one) and optional display. They are used for measuring above-atmospheric, belowatmospheric, or differential pressures and volume flow in air. The piezoresistive measuring element is temperature-compensated and guarantees a high degree of reliability and accuracy.

With individual measuring range setting on request.



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- $\pm 100$  Pa,  $\pm 1000$  Pa,  $\pm 5000$  Pa
- Accuracy, pressure:  
 $\pm 3$  Pa,  $\pm 10$  Pa,  $\pm 35$  Pa
- 0- 10V / 4..20 mA
- IP 54
- square root output signal adjustable

## PRESSURE, DIFFERENTIAL PRESSURE AND VOLUME FLOW MEASURING TRANSDUCERS PREMASGARD® 2115



starting at  
156,67 €

The calibratable compact pressure transmitters of the PREMAGARD® 211x series are equipped with 8 switchable measuring ranges, 2 switchable output signals (16 devices in one), with optional display, and are used for measuring above-atmospheric, belowatmospheric, or differential pressures and volume flow in air. The piezoresistive measuring element is temperature-compensated and guarantees a high degree of reliability and accuracy.

With individual measuring range setting on request.



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- $\pm 100$  Pa,  $\pm 1000$  Pa,  $\pm 5000$  Pa,  $\pm 10000$  Pa
- Accuracy, pressure:  
 $\pm 3$  Pa,  $\pm 10$  Pa,  $\pm 35$  Pa,  $\pm 50$  Pa
- 0- 10V / 4..20 mA
- IP 67
- square root output signal adjustable

Pressure range (Ranges adjustable)

max. -1000...+ 1000 Pa

0...	100 Pa / -	100...+	100 Pa
0...	300 Pa / -	300...+	300 Pa
0...	500 Pa / -	500...+	500 Pa
0...	1000 Pa / -	1000...+	1000 Pa

max. -5000...+ 5000 Pa

0...	1000 Pa / -	1000...+	1000 Pa
0...	2000 Pa / -	2000...+	2000 Pa
0...	3000 Pa / -	3000...+	3000 Pa
0...	5000 Pa / -	5000...+	5000 Pa

max. -10000...+ 10000 Pa

0...	4000 Pa / -	4000...+	4000 Pa
0...	6000 Pa / -	6000...+	6000 Pa
0...	8000 Pa / -	8000...+	8000 Pa
0...	10000 Pa / -	10000...+	10000 Pa

max. -100...+ 100 Pa

0...	50 Pa / -	50...+	50 Pa
0...	100 Pa / -	100...+	100 Pa



BUILT FOR PRESSURE



S+S always offers a selection of different measuring devices at special offer prices. Our proven quality products are in stock for you in Nuremberg and are ready for immediate use! Inform yourself directly and secure great discounts on selected products. Tested and certified quality at sale prices - **Made in Germany, including a 5-year warranty.**





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