



**Calorimetric flow sensor
for liquids
SW-600-...-S(-02)**

- Digital output
- Microprocessor controlled

Certificate:



Technical data

Measuring range, dependent on material	1 - 300 cm/s (H ₂ O: 150 cm/s)	1 - 500 cm/s (H ₂ O: 300 cm/s)
Repeat accuracy	1 %	1 %
Switching point	adjustable	adjustable

Type	SW-600-G1/2"/28-S	SW-600-G1/2"/28-S-02
Art.-No.	544 240	SW0005
Process connection	G1/2"	G1/2"
Operating voltage (U _B)	24 V AC/DC ±10%	
Switching output	galvanic separated, relay contact (NO), max. 200 mA	
No-load current (I ₀)	typ. 60 mA	
Response-time	typ. 2 s	
Temperature gradient	typ. 4 K/s	
Operating pressure max.	100 bar	
Permitted ambient temperature	0...+70°C	
Display	LED red/green (red < limit value, green >limit value)	
Degree of protection IEC 529	IP 67	
Connection	plug-in connector M12 x 1, 4pole	
Material in contact with medium	stainless steel no. 1.4571 (VA)	
Housing	stainless steel no. 1.4504 (VA)	
Lid	PA 6.6	
Shortcircuit protection	yes	
Reverse polarity protection	yes	

All specifications are subject to change without notice. (03/2006)

