



Calorimetric flow sensor for liquids SW-600-...-S

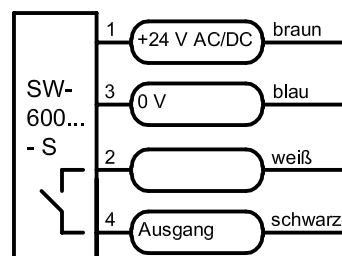
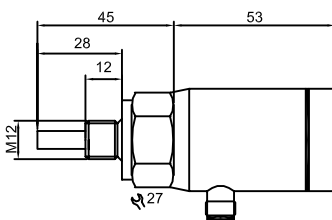
- Digital output
- Microprocessor controlled

Certificate:



Technical data

Measuring range, dependent on material	1 - 300 cm/s (H ₂ O: 150 cm/s)
Repeat accuracy	1 %
Switching point	adjustable
Type	SW-600-M12/28-S
Art.-No.	544 200
Process connection	M12 x 1
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)