

544221 SW-600-G1/4"/28-S mit PTFE-Spitze



SW-600-G1/4"/28-S mit PTFE-Spitze 544221

Calorimetric flow sensor for liquids SW-600-...-S with PTFE coated sensor tip

- Nonstick PTFE coating
- Digital output
- Microprocessor controlled

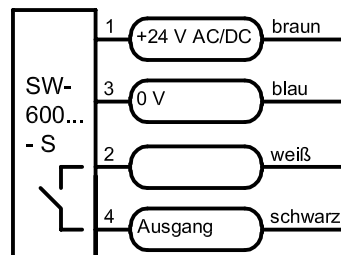
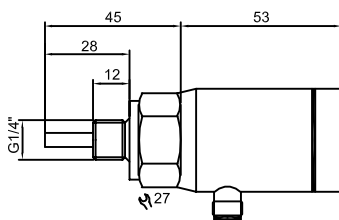
Certificate:



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-G1/4"/28-S with PTFE-coated sensor tip
Art.-No.	544 221
Process connection	G1/4"
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), PTFE-covered
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)