

# uniflow® SW4000

## Compact Flow Switch



### Features

- No faulty control during high variation of temperature
- Easy to adjust by push buttons
- Without sealing compound
- Excellent performance/price - ratio



Technical Data	
Operating Voltage	16 - 32 VDC inclusive permissible ripple or 30 %
No load current	typ. 60 mA
Measuring ranges	10 to 200 cm/s for water
Accuracy	± 3 % of FS for water
Switch output	PNP, N.O./N.C., short circuit protection and protected against reverse polarity
• Setting range	15 to 200 cm/s
• Current rating	≤ 250 mA
• Voltage drop	≤ 2, 5 V
• Response time	1 – 5 sec for water
Indication	3 x 7- Segment-LED-Display monitors the flow 0 – 100 % of FS
Set point indication	Red LED
Switching elements	3 push buttons
Medium	Liquids
Medium-Temperature	0 °C to 80 °C
Ambient temperature	- 20 °C to 70 °C
Response time at temp. step	10 s at 40 K for water
Pressure rating	60 bar,
Mechanical connection	G 1/4 A, G1/2 A with or without of adapter
Material of sensorhead	1.4571
Material of housing	Makralon 8030
Electrical connection	M12 connector 4-wire
Protection category	IP 67
EMV -stability	IEC 801

Other versions of flow meter on request.

