

ZIRKON® ONE FT

Sensor for temperature & flow



The ZIRKON® FT is a flow monitoring and temperature sensor designed for integration into the NEON®ONE platform. It utilizes a uniform 8-pole Snap-In Connector for quick installation, while integrated memory stores calibration values and sensor identification. Built-in diagnostic functions track operating time and temperature conditions, ensuring system reliability.

- Shatter resistant polymer shaft
- No maintenance required
- Integrated reed-switch for no water alarm

Article number: S25137030K

 Desinfection
  Food & Beverage
  Industrial Water
  Pool & Spa

Technical data

Measurement

Measuring parameter	Temperature
Measuring range	-5..+50 °C

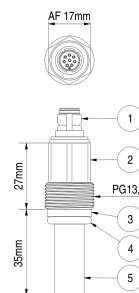
Process condition

Maximum pressure	<6 bar at 20 °C
Temperature range	-5..+50 °C
Storage temperature	+5..+30 °C

Mechanical construction

Plug	Snap-in
Process connection	PG 13.5
Electrical connection	8-pole
Memory chip	Yes
Shaft material	PVC
Installation depth	35 mm
Shaft diameter	12 mm
Temperature probe	Pt1000

Mechanical drawing



- 1 Snap-in connection
- 2 Plug head
- 3 Fitting ring
- 4 O-ring
- 5 PVC shaft



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