

## ZIRKON® ONE FT: S25137030K

### General description

The ZIRKON® ONE FT is a flow monitoring and temperature sensor designed for integration into the NEON® ONE platform. It ensures precise temperature measurement and flow monitoring, optimizing sensor performance in STABIFLOW® ONE flow cells. Equipped with a uniform 8-pole Snap-In Connector, it supports one-hand & blind installation, integrated memory for advanced diagnostics for system reliability. ZIRKON® ONE sensors are designed exclusively for use with the NEON® ONE platform and are not compatible with other systems.

- Shatter resistant polymer shaft
- No maintenance required
- Integrated reed-switch

#### Typical applications



Desinfection



Food & Beverage



Industrial Water



Pool & Spa

### Technical data

#### Measurement

Measuring parameter	Temperature
Measuring range	-5..+70 °C

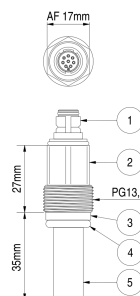
#### Process condition

Maximum pressure	<6 bar at 20 °C
Temperature range	0..+50 °C
Storage temperature	0..+30 °C

#### Mechanical construction

Plug	Snap-in
Process connection	PG 13.5
Electrical connection	8-pole
Memory chip	Yes
Metal lead	Ag/AgCl
Shaft material	PVC
Installation depth	35 mm
Shaft diameter	12 mm

#### Mechanical drawing



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