

## Zirkon® pH Process

Kuntze sensors stand for quality and are manufactured by our own production. Made in Germany.

Zirkon® pH Process is a high-quality sensor with good price / performance ratio and can be used in a wide variety of process and waste water applications.

### Advantages

- > Low maintenance due to gel filling
- > Long service life
- > Good price / performance ratio
- > High accuracy through the use of high alkali high temperature glass
- > Integrated temperature sensor
- > Dirt-repellent and corrosion resistant PTFE junction

### Measuring Parameter

- > pH-Value: pH 0...14

### Process Conditions

- > Max. Pressure: < 10 bar at 20 °C
- > Min. Conductivity: > 150 µS/cm
- > Temperature: -5...+70 °C

### Mechanical Construction

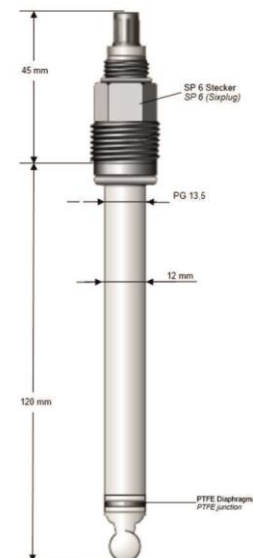
- > Junction: PTFE
- > Shaft Material: Glass
- > Shaft Length: 120 mm
- > Shaft Diameter: 12 mm
- > Electrode Material: AH Glass Ball
- > Reference System: Ag / AgCl / Tepox Gel
- > Process Connection: S8 Plug (Swivel PG 13.5)
- > Electrical Connection: 6 Poles
- > Temperature Sensor: Pt 100

**Article No.: S24132121K**  
**Order Code: 203172600**

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### Mechanical Drawing





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