

## Zirkon® Redox Process

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

Zirkon® Redox Process is a high-quality sensor specially built to withstand aggressive media.

### Advantages

- > Low maintenance due to gel filling
- > Suitable for aggressive media
- > High quality Zirkon junction for reliable measurement results

### Measuring Parameter

- > Redox Potential (ORP): -1500.. +1500 mV

### Process Conditions

- > Max. Pressure: < 2 bar at 20 °C
- > Min. Conductivity: > 150 µS/cm
- > Temperature: -5..+70 °C

### Mechanical Construction

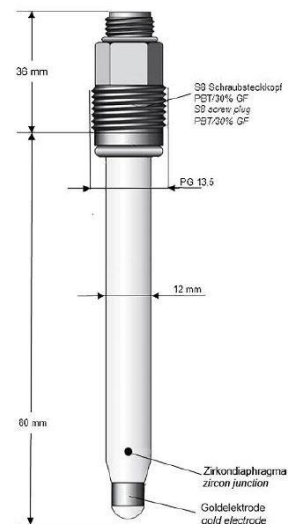
- > Junction: Zirkon
- > Shaft Material: Glass
- > Shaft Length: 80 mm
- > Shaft Diameter: 12 mm
- > Electrode Material: Gold ring
- > Reference System: Ag / AgCl / Tepox Gel
- > Process Connection: S8 Plug for aggressive Media (PBT 30 % Fibreglass; swivel PG 13.5)
- > Electrical Connection: 2 Poles
- > Temperature Sensor: None
- > Installation Depth: 80 mm
- > Potential Compensation: None

**Article No.: S24135135K**  
**Order Code: 213512210**

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### Mechanical Drawing





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