

Zirkon® Redox Process HT

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

Zirkon® Redox Process HT is a high-quality allround sensor for use in many media, specially built for high temperature range. The sensor is particularly suitable for drinking and process water applications.

Advantages

- > Long service life
- > High quality Zirkon junction for reliable measurement results

Measuring Parameter

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

Process Conditions

- > Max. Pressure: < 10 bar at 20 °C
- > Min. Conductivity: > 150 $\mu\text{S/cm}$
- > Temperature: -5...+135 °C

Mechanical Construction

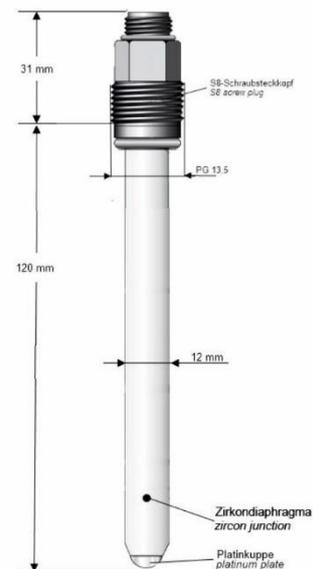
- > Junction: Zirkon
- > Shaft Material: Glass
- > Shaft Length: 120 mm
- > Shaft Diameter: 12 mm
- > Electrode Material: Platinum plate
- > Reference System: Solid electrolyte with salt reservoir
- > Process Connection: S8 Plug (swivel PG 13.5)
- > Electrical Connection: 2 Poles
- > Temperature Sensor: None
- > Installation Depth: 120 mm
- > Potential Compensation: None

Article No.: S24135311K
Order Code: 218315100

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Mechanical Drawing





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