

Zirkon® pH Fluoride

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

The sensors of the pH Fluoride series are specially designed for use in fluoride containing water. The used special glass composition can be employed with fluoride contents of up to 500 mg/l at pH 1.

Advantages

- > Fluoride resistant
- > Low maintenance due to gel filling
- > High quality Zirkon junction for reliable measurement results

Measuring Parameter

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

Process Conditions

- > Max. Pressure: < 6 bar at 20 °C
- > Min. Conductivity: > 50 $\mu\text{S/cm}$
- > Temperature: 0...+60 °C

Mechanical Construction

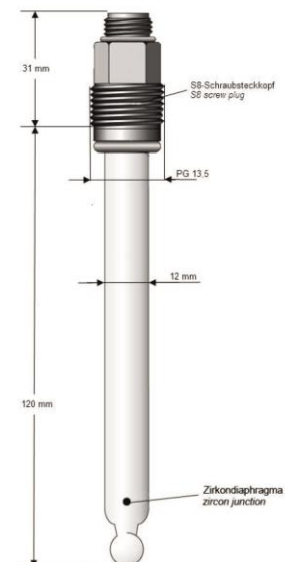
- > Junction: 1 mm Zirkon
- > Shaft Material: Glass
- > Shaft Diameter: 12 mm
- > Electrode Material: SF-Glass-Ball
- > Reference System: Ag / AgCl / Tepox Gel
- > Process Connection: S8 Plug (swivel G 13.5)
- > Electrical Connection: 2 Poles
- > Temperature Sensor: None
- > Installation Depth: 120 mm
- > Potential Compensation: None

Article No.: S24132410K
Order Code: 205012100

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Mechanical Drawing





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