

## Zirkon<sup>®</sup> pH Coating

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

Zirkon<sup>®</sup> pH Coating is specifically developed for the use in the lacquer industry or in fluoride containing media.

### Advantages

- > High quality Zirkon junction for reliable measurement results
- > Long service life due to refillable reference electrode
- > Protectable junction
- > Fluoride resistant
- > According to DIN 55659 for pH measurement in ETL lacquers

### Measuring Parameter

- > pH-Value: pH 0...11
- > Process Conditions: S7 Plug
- > Max. Pressure: < 1 bar at 20 °C
- > Min. Conductivity: > 50  $\mu$ S/cm
- > Temperature: 0...+60 °C

### Mechanical Construction

- > Junction: Zirkon (15 mm Protruding)
- > Shaft Material: Glass
- > Shaft Length: 160 mm
- > Shaft Diameter: 12 mm
- > Electrode Material: S Glass Ball
- > Reference System: Ag / AgCl / 3M KCl
- > Process Connection: S7 Plug
- > Electrical Connection: 2 Poles
- > Temperature Sensor: None

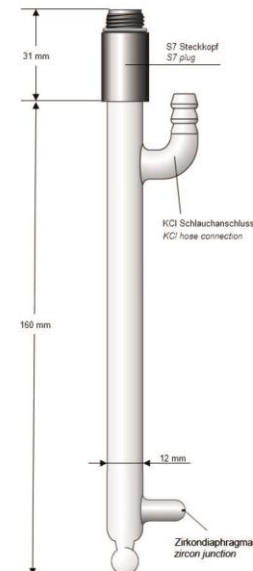
**Article No.: S24132320K**

**Order Code: 206051320**

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### Mechanical Drawing





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