

## Zirkon® DIS

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

Zirkon® DIS is a potentiostatic sensor using an amperometric measurement. Measurement parameter and range are selected in the analyzer software. The sensor is recommended for measurements of free chlorine, chlorine dioxide, ozone.

### Advantages

- > Automatic cleaning by ASR® possible
- > Low maintenance due to gel filling
- > Stable zeropoint
- > High quality Zirkon junction for reliable measurement results

### Measuring Parameter

- > Free Chlorine:  
Up to 1000 µg/l; up to 5,00 ; 10,00 ; 20,00 mg/l
- > Chlorine Dioxide:  
Up to 1000 µg/l; up to 5,00 ; 10,00 ; 20,00 mg/l
- > Ozone: Up to 1000 µg/l; up to 5,00 ; 10,00 mg/l

### Process Conditions

- > Max. Pressure: < 10 bar at 20 °C
- > Temperature: -5...+70 °C

### Mechanical Construction

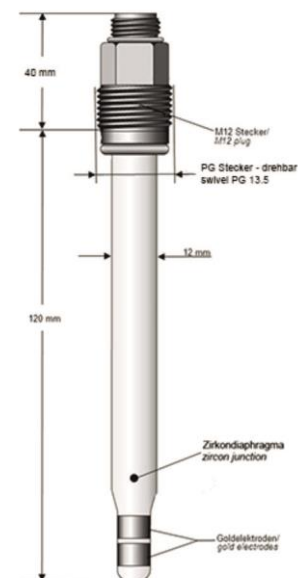
- > Junction: Zirkon
- > Shaft Material: Glass
- > Shaft Length: 120 mm
- > Shaft Diameter: 12 mm
- > Electrode Material: 2 Gold rings
- > Reference System: Ag / AgCl / Tepox Gel
- > Process Connection: M12 Plug (swivel PG 13.5)
- > Electrical Connection: 5 Poles
- > Temperature Sensor: None
- > Installation Depth: 120 mm
- > Potential Compensation: None

**Article No.: S24135140K**  
**Order Code: 231612500**

### Zirkon® DIS



### Mechanical Drawing





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