Analog conductivity sensor Condumax CLS19

Conductive conductivity sensor for simple standard applications in pure and ultrapure water

Thông tin thêm và mức tính giá hiện tại:
www.apsc.endress.com/CLS19

Lợi ích:

- Reliable and accurate measuring values at low conductivities
- Best price-performance ratio
- Easy installation with threaded connection
- Robust design for high durability
- Different cell constants provide a wide measuring range

Tổng quan về thông số kỹ thuật

- **Measurement range** k=0,01: 0-20 µS/cm k=0,1: 0-200 µS/cm
- **Process temperature** max. 60°C max. 140°F
- **Process pressure** max. 6 bar at 20°C (max.87 psi at 68°F)

Phạm vi ứng dụng: Condumax CLS19 measures conductivity in the low measuring ranges. It performs reliably and accurately in a wide range of applications. Designed for low maintenance and a long operating life, the sensor offers you best value for money.

Tín năng và thông số kỹ thuật

Conductivity

Measuring principle
Conductive

Application
Pure and ultrapure water

Characteristic
2-electrode conductivity cell for pure water applications.

Conductivity

Measurement range
k=0,01: 0-20 µS/cm
k=0,1: 0-200 µS/cm

Measuring principle
Conductive conductivity cell.

Design
2-electrode conductivity cell with coaxially arranged electrodes

Material
Cell shaft: PES
Electrode: Stainless steel 1.4571

Dimension
Electrode diameter: 16 mm
(0.62 inch)

Process temperature
max. 60°C
max. 140°F

Process pressure
max. 6 bar at 20°C
(max.87 psi at 68°F)

Temperature sensor
Optional with integrated Pt100

Connection
Process connection: NPT 1/2"
cable:4-pole DIN-connector with Pg9

Ingres protection
IP65

Additional certifications
Quality certification

Conductivity

Thông tin bổ sung **www.apsc.endress.com/CLS19**

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