Conductivity sensor for middle conductivity range



Optimal for applications with a conductivity measuring range from 2 mS/cm to 20 mS/cm (typical cell constant of 0.66 cm -1)

This double-sided element is ideal for medium conductivitiy measurement applications, e.g. dialysite monitoring, water quality measurement, and biological and chemical processing.

Product Name: LFS.4CO.1614.63A2.CON.P1K0.C
Conductivity range: 2 mS/cm - 20 mS/cm
Cell constant: typical 0.66 cm-1
Layout: 4 concentric electrodes and soldered temperature sensor (Pt1000, class F0.3) on backside
Operating temperature range: -30 °C to + 100 °C
TCR temperature sensor: Platinum 3850 ppm/K
Nominal resistance: 1000 Ω at 0 °C
Tolerance/class: IEC 60751 F0.6 (Class C)

Chip size/dimensions: 16 mm x 14 mm x 0.63 mm (without temperature sensor soldered on backside)
Connection type: Connector JST BM06B-SRSS-TB on backside
Product code: 158615

Product details

Benefits & Characteristics of the conductivity sensor

- Wide conductivity and temperature range
- Fast response time
- Optimal accuracy
- Resistance to various chemicals
- Excellent long-term stability
- Four-electrode measurement
- Customer-specific sensor available upon request

Quality

Consistent with the well-known, high-quality standards in Switzerland, IST AG is certified according to ISO 9001:2015 (quality) and ISO 14001:2015 (environment). Appropriate processes are part of our daily work. They are regularly audited and extended parallel to the growth of our company.

> Read more

The online shop

Quantity (pieces)	Price (per piece)
5-49	CHF 25.00
50-99	CHF 23.00
100-150	CHF 22.00

Sklad: **50**