Flow cell for conductivity measurement



Compact, easy-to-integrate flow cell for in-line conductivity measurement of liquid media for evaluation purposes.

Designed for fast evaluation and seamless system integration, this compact flow cell enables reliable in-line conductivity measurement in liquid media. It incorporates the proven conductivity sensor 158615, allowing quick installation and effortless sensor replacement. The integrated rear-side connector simplifies connection to digital readout electronics, making the flow cell an ideal solution for testing, process monitoring, and application development.

Key Benefits

- Compact design for easy integration
- Reliable in-line conductivity measurement
- Quick sensor installation and replacement
- Simple connection to digital readout interfaces

Product Name: LFS.FC503517.A4x15.oval.V1
Conductivity range: 2 mS/cm - 20 mS/cm
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 F0.3 (Class B)
Connection type: Connector JST BM06B-SRSS-TB on backside
Product code: 159662

Product details

Benefits & Characteristics of the conductivity flow cell

- Compact design for easy system integration
- Reliable in-line conductivity measurement of liquid media
- Quick sensor installation and replacement
- Simple connection to digital readout interfaces
- Integrated Pt1000 temperature sensor for temperature compensation
- Suitable for testing, process monitoring, and application development

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)
1-5	CHF 150.00

Stock: **5**