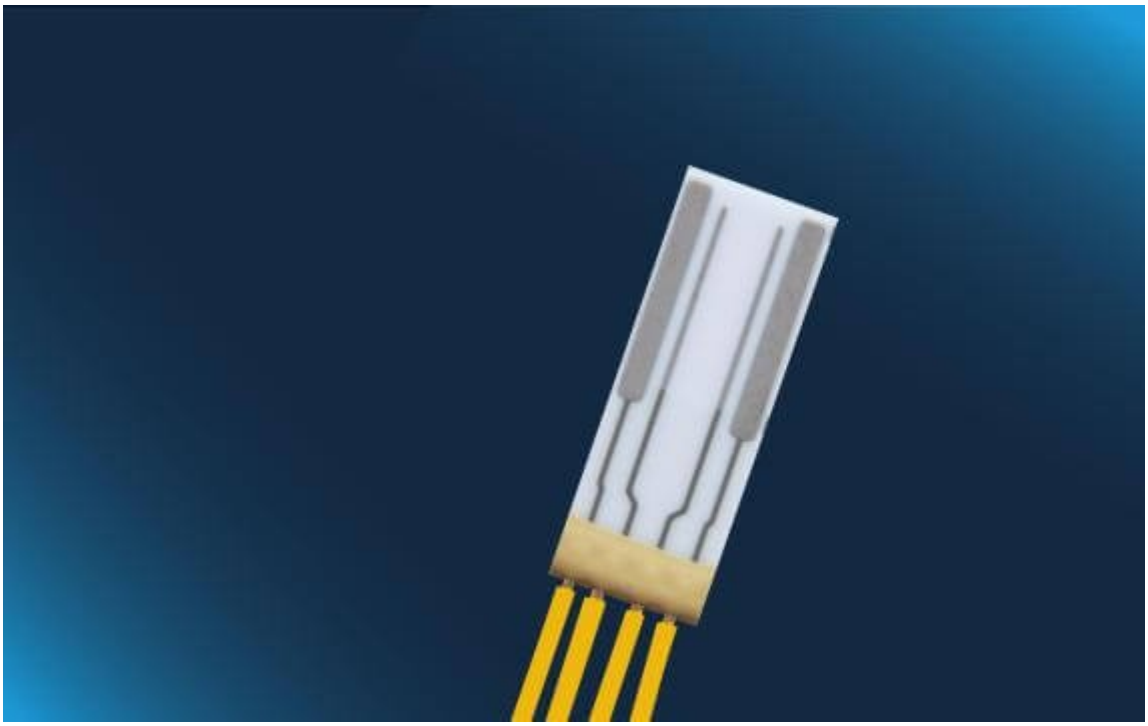
Conductivity sensor with insulated wires



Commodity conductivity sensor with four-electrode measurement for various conductivity measurement applications. Measuring range from 100 µS/cm to 100 mS/cm (typical cell constant of 0.66 cm^{-1})

Without an additional temperature sensor, this low-cost version of the LFS1505 is suitable for applications where temperature changes are negligible, such as in some household appliances or monitoring of water quality.

Product Name: LFS1505.2L.20-4
Conductivity range: 100 µS/cm to 100 mS/cm
Cell constant: typical 0.66 cm-1
Layout: 4 electrodes
Operating temperature range: -30 °C to + 100 °C
Chip size/dimensions: 14.9 x 5.5 x 1.2 mm
Connection type: 4 wires
Wires: Cu/Ag stranded wires

Wire dimensions: AWG28/7, PTFE insulated, 20 mm long
Product code: 154008

Product details

Conductivity sensor with insulated wires > 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.

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The online shop

Quantity (pieces)	Price (per piece)
5-49	CHF 10.30
50-99	CHF 9.27
100-150	CHF 8.24

Stock: **200**