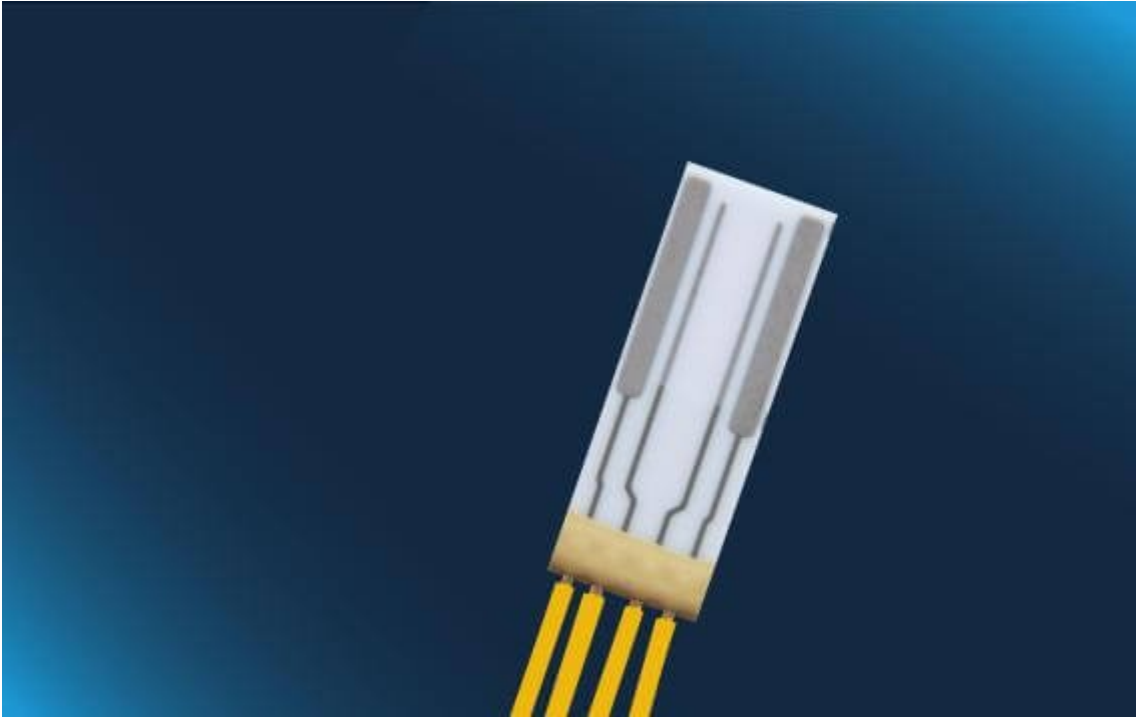


Conductivity sensor with insulated wires



Commodity conductivity sensor with four-electrode measurement for various conductivity measurement applications. Measuring range from 100 $\mu\text{S/cm}$ 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 $\mu\text{S/cm}$ to 100 mS/cm

Cell constant: typical 0.66 cm^{-1}

Layout: 4 electrodes

Operating temperature range: $-30 \text{ }^{\circ}\text{C}$ to $+100 \text{ }^{\circ}\text{C}$

Chip size/dimensions: $14.9 \times 5.5 \times 1.2 \text{ mm}$

Connection type: 4 wires

Wires: Cu/Ag stranded wires

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

Product code: 154008

Product details

Benefits & Characteristics of the conductivity sensor

- Wide conductivity and temperature range
- Fast response time
- Optimal accuracy
- Resistance to various chemicals¹⁾
- Excellent long-term stability
- Four-electrode measurement²⁾
- 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 12.00
50-99	CHF 9.00
100-150	CHF 8.00

Stock: **145**