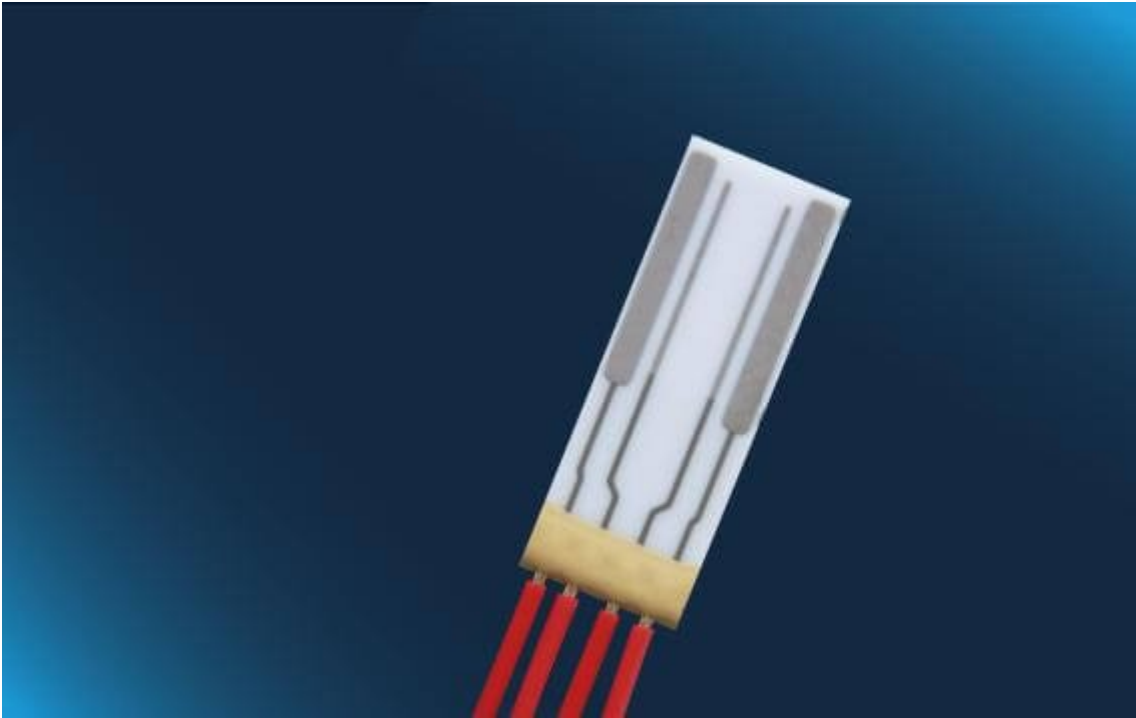


# Conductivity sensor LFS1505.2L.20-4



Commodity conductivity sensor with four-electrode measurement. Measuring range from 1000  $\mu\text{S}/\text{cm}$  to 100.000  $\text{mS}/\text{cm}$  (typical cell constant of  $0.66 \text{ cm}^{-1}$ )

For various conductivity measurement applications.

**Product Name:** LFS1505.2L.20-4

**Conductivity range:** 1000  $\mu\text{S}/\text{cm}$  to 100  $\text{mS}/\text{cm}$

**Cell constant:** typical  $0.66 \text{ cm}^{-1}$

**Layout:** 4 electrodes

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

**Chip size/dimensions:**  $14.9 \times 5.5 \times 0.65 \text{ mm}$

**Connection type:** Cu/Ag-stranded wires, AWG28/7, PTFE insulated

**Wires:** 4 wires

**Wire dimensions:**  $\varnothing 0.2 \text{ mm}$ , 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 chemicals<sup>1)</sup>
- Excellent long-term stability
- Four-electrode measurement<sup>2)</sup>
- 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)
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5-100	CHF 5.00
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101-1000	CHF 3.90
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Sklad: **178**