

# Capacitive Humidity Sensor MK33 mini (200pF +/-40 pF)



Optimal for oil measurement applications, -40 °C to 190 °C, 5.0 x 3.81 x 0.4 / 1.2 mm, 10 mm CuP-SIL contacts

The robust capacitive humidity sensor MK33 mini with SIL wires is designed for high-end measuring applications with extreme and challenging environments. It has a fast response time, and its long-term stability over time warrants consistent readings.

**Product Name:** MK33 mini (200pF +/-40pF)

□□ : 200 pF +/- 40pF (at 23°C and 30 % RH)

□□□□□ : 0 % RH to 100 % RH

□□□□□ : -40 °C to +190 °C

□□ : 5.0 x 3.81 x 0.4 mm

□□□□ : CuP-SIL

□□□□ : 0.5 x 0.25 mm, 10 mm long

□□□□ : < 6 s

□□□□ : Special environment, oils

**Product code:** 150138

## Product details

### Capacitive Humidity Sensor MK33 mini (200pF +/-40 pF) > Details

#### Benefits & Characteristics of this humidity sensor

- High chemical resistance
- Very low drift
- Wide temperature range
- High humidity stability
- Resistance to condensation
- Fast recovery time

[Customer-specific sensor available upon request](#)

#### Alternative wires

IST's MK33.W is available as a standard sensor with CuP-SIL-wire post-plated with SN, Au/Cu-wire or as SMD for automatic packaging.

#### 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) |
|-------------------|-------------------|
|-------------------|-------------------|

|        |           |
|--------|-----------|
| 5-10   | CHF 57.93 |
| 11-50  | CHF 45.97 |
| 51-100 | CHF 40.69 |

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