NiCr-Ni sensor with handle FTA 05 L0050H

Accuracy: NiCr-Ni class 1*
Measuring tip: Operative range -200...+500 °C
Sheathed line, Inconel
T_{90}: * 0.8 s
Handle: * 127 mm
Cable: 1.5 m FEP/silicone thermal line**
L = 50 mm Order no. FTA05L.0050H

For immersion measurement

NiCr-Ni sensor with handle FTA 125 LxxxxH

Accuracy: NiCr-Ni class 1*
Measuring tip: Operative range -200...+800 °C
Sheathed line, Inconel
T_{90}: * 1.5 s
Handle: * 127 mm
Cable: 1.5 m FEP/silicone thermal line**
L = 300 mm Order no. FTA125L.0300H

For immersion measurement

NiCr-Ni sensor with handle FTA 126 LxxxxH

Accuracy: NiCr-Ni class 1*
Measuring tip: Operative range -200...+500 °C
Sheathed line, Inconel
T_{90}: * 0.8 s
Handle: * 127 mm
Cable: 1.5 m FEP/silicone thermal line**
L = 50 mm Order no. FTA05L.0050H

For immersion measurement

NiCr-Ni sensor with handle FTA 1261 LxxxxH

Accuracy: NiCr-Ni class 1*
Measuring tip: Operative range -200...+500 °C
Sheathed line, Inconel
T_{90}: * 3 s
Handle: * 127 mm
Cable: 1.5 m FEP/silicone thermal line**
L = 150 mm Order no. FTA1261L.0150H
L = 300 mm Order no. FTA1261L.0300H

For immersion measurement in plastic and pasty substances, e.g. bitumen

* Range of validity see page 07.03
** There is no adverse temperature effect at the juncture from measuring element to cable. see page 07.03

DAAkKs or factory calibration KT90xx temperature for sensor or measuring chain (sensor + device) (see chapter Calibration certificates)
DAAkKs calibration meets all the requirements regarding test resources laid down in DIN EN ISO/IEC 17025.
Temperature

**NiCr-Ni sensor with handle FTA 123 LxxxxH**

- Accuracy: NiCr-Ni class 1*
- Measuring tip: Operative range -200...+300 °C
  - Penetrating tip
- $T_{90}^\text{*}$: 3 s
- Handle: 127 mm
- Cable: 1.5 m FEP/silicone thermal line**
- $L = 50 \text{ mm}$
- $L = 100 \text{ mm}$

Order no. FTA123L0050H
Order no. FTA123L0100H

For immersion measurement in plastic and pasty substances

- NiCr-Ni sensor with handle FTA 1231 LxxxxH

- Accuracy: NiCr-Ni class 1*
- Measuring tip: Operative range -200...+400 °C
  - Penetrating tip, cone stainless steel 1.4541
- $T_{90}^\text{*}$: 6 s
- Handle: 127 mm
- Cable: 1.5 m FEP/silicone thermal line**
- $L = 250 \text{ mm}$

Order no. FTA1231L0250H

* Range of validity see page 07.03
** There is no adverse temperature effect at the juncture from measuring element to cable. see page 07.03

DAkkS or factory calibration KT90xx temperature for sensor or measuring chain (sensor + device) (see chapter Calibration certificates)
DAkkS calibration meets all the requirements regarding test resources laid down in DIN EN ISO/IEC 17025.