

# Flexible thermoelectric couple - with TC type K temperature sensor (glass fibre)

Flexible thermoelectric couple with glass fibre insulation for fast and easy measurement of the air temperature.



## Technical data

### Temperature - TC Type K (NiCr-Ni)

Measuring range	-50 to +400 °C
Accuracy	Class 2 <sup>1)</sup>
Reaction time	5 s

1) According to standard EN 60584-1, the accuracy of Class 1 refers to -40 to +1000 °C (Type K), Class 2 to -40 to +1200 °C (Type K), Class 3 to -200 to +40 °C (Type K).

### General technical data

Weight	30 g
Diameter probe shaft	1.5 mm
Length probe shaft	1,500 mm
Product colour	silver; Black
Product-/housing material	glass fibre

### Delivery Scope:

Flexible thermoelectric couple (TC type K temperature sensor) with glass fibre insulation (cable length 1500 mm).

### Thermoelectric couple type K with TC plug

Heatproof to +400°C due to the glass fibre insulation

Length 1500 mm (flexible)

The thermoelectric couple is ideal for fast and easy measurement of the air temperature. The flexible thermocouple wire can for instance be laid through drill holes, gaps or door seals.

Use the flexible thermoelectric couple with glass fibre insulation, for example to measure climate cabinets, hardening or drying ovens.