

Flexible thermoelectric couple - with TC type K temperature sensor (PTFE)



Flexible thermoelectric couple with teflon coating (PTFE) for fast and easy measurement of the air temperature.

Technical data

Temperature - TC Type K (NiCr-Ni)

Measuring range	-50 to +250 °C
Accuracy	Class 2 ¹⁾
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	Black; green
Product-/housing material	Plastic

Delivery Scope:

Flexible thermoelectric couple (TC type K temperature sensor) with teflon coating (PTFE) (cable length 1500 mm).

Thermoelectric couple type K with TC plug

Heatproof to +250°C due to the teflon coating (PTFE)

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.

Thanks to the PTFE insulation, the thermoelectric couple can also be used in the food or pharmaceutical sector. Use it for instance to take measurements of climate cabinets or ripening chambers in the food sector.