

# CAPBs® sens TK11

Temperature type K



## Description

Temperature transmitter with two standardised temperature sockets type K. This allows for the connection of all type K two-pole thermocouples and temperature probes (for example, the complete temperature probe range). In conjunction with BLUELYZER® ST, it is, for example, possible to measure up to four temperature values.

## Application

- Temperature measurement
- Differential temperature measurement
- Determination of the temperatures of flow and return

## Technical specifications

Dimensions HxWxD	58 x 42 x 35 mm
Measuring range	-50 / +1,150 °C (depends on thermocouple used)
Accuracy	±1.5 °C
Resolution	0.1 °C
Connection	Probe: 2x type K
Part no.	M090 00 09 10

## Accessories CAPBs® sens TK10 & TK11

	Article	TK10	TK11	Part no.
	Temperature surface probe to 450 °C, type K			523033
	Temperature penetration probe to 600 °C, type K			523034
	Temperature liquid/gas probe to 900 °C, type K			523035
	Clamp probe for pipes <D36 mm, max. 120 °C, type K			511098
	Air sensor 20 mm with magnet, type K, length: 2.5 m			500141
	Air sensor 20 mm with cone, type K, length: 2.5 m	•	•	500141.4
	Air sensor 80 mm with cone, type K, length: 2.5 m			500141.0
	Air sensor 80 mm with magnet and cone, type K, EN50379, length: 2.5 m			500141.1
	Air sensor 200 mm with cone, D5, type K			500147
	Air sensor, type K			521844