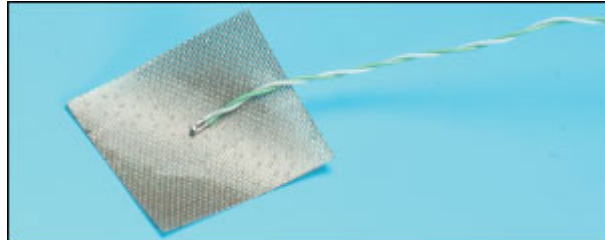


SA-TK02-000

Adhesive temperature sensor (NiCrNi)

Function

- Temperature sensitive thermocouple measures surface temperature. Because of the low mass of the Type-K sensor the incoming signal is an exact and fast reacting measurement.
- To measure the temperature you need an amplifier for each temperature sensor
- Ideal for curved surface
- Wide temperature range
- Plaster size 20 x 25 mm



Advice:

- Mount the sensor on a clean surface to give good contact to the adhesive of the plaster

Technical specifications

Electrical characteristics

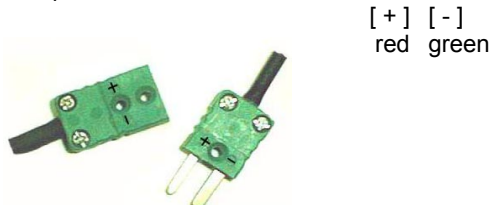
Voltage for amplifier.....	12 V
Measurement range.....	-50 – 250 °C
Sensitivity.....	0.25 °C
Absolute accuracy.....	± 1 %

Mechanical characteristics

Weight	10 g	
Size		
plaster.....	20 x 25	mm ²
wire.....	2 x 0.2	mm
Cable (sensor to amplifier)	high temperature cable	
type.....	Teflon®isolated	
length.....	2 m	

Connector

temperature cable:



Calibration

Choose the formula below from sensor list

- SA-TK02

Ordering information

Art.No.:		
sensor.....	SA-TK02-000	
amplifier (4 channel).	BC-TK4iso-000	
amplifier (8 channel).	BC-TK8iso-000	