

PTC1K* - PTC THERMORESISTANCES

PTC1K thermoresistances are widely used for temperature measurements in airconditioning, heating, refrigeration.

Sensor diameter: 6mm
 Sensor material: S.S. 304
 Sensor: PTC KTY 82 - 121 1K 1% Range -55°C ...+150°C
 Accuracy: 1%
 Cable: Silicon rubber -40 ... 250°C
 Protection: IP55 / IP67 with resin
 Response time: K (constant)= 10seconds, with water flow velocity = 2m / s
 Insulation: 20 Mohm 500Vdc



Standard models:

08SONTPTC1K0630CS15 PTC 1K thermoprobe 6x30 silicon cable 1,5 m

08SONTPTC1K0640CS30 PTC 1K thermoprobe 6x40 silicon cable 3 m

Other cable lengths on request

NTC*- NTC THERMORESISTANCES

NTC thermoresistances are widely used for temperature measurements in airconditioning, heating, refrigeration.

Contact thermoprobes with cable, to measure the temperature of pipes, including cable tie (Ø 40 mm max.).

Cable 1.5 m

Protection IP65



KCO standard



15KCO1



10KCO

Standard models:

08SONTNTC	1.8KCO	2.2KCO	10KCO	10KCO2	10KCO3	15KCO1	20KCO1
Range °C:	-30...+120	-30...+150	-50...+110	-30...+110	-30...+150	0...30	-30...+150
Sensing element:	1800Ω/25°C	2252Ω/25°C	10kΩ/25°C	10kΩ/25°C	10kΩ/25°C	15kΩ/0°C	20kΩ/25°C
Dimensions mm:	36x10.5x7.5		23.5x6x9.5	36x10.5x7.5			



Cable thermoprobe, S.S. 304 sensor

Standard models:

08SONTNTC	1.8KIC	2.2KIC	10KIC1	10KIC2	10KIC3	10KIC6	20KIC1
Range °C:	-50...+110						
Sensing element:	1800Ω/25°C	2252Ω/25°C	10kΩ/25°C	10kΩ/25°C	10kΩ/25°C	10kΩ/25°C	20kΩ/25°C
Sensor diameter:	4	4	4	4	4	6	4
Sensor length:	40 mm						
Silicon/thermoplastic cable:	2	2	2	2	2	6	2



SATEMA

13856 VIGLIANO B.SE - Via Milano, 395

Tel. +39 015811102 - Fax 0158853029

Mail: info@satema.it <http://www.satema.it>