



## Description

The temperature sensor serie SCT measures the temperature from -50 up to +100°C strap-on mounting on pipes and arched surfaces. The range is available with all type of current sensor elements.

## Technical specifications

<b>Measurement range</b>	-50...+100°C
<b>Sensor</b>	Pt100, Pt1000, Ni1000, NTC
<b>Type of connection</b>	2-wires
<b>Measured current</b>	approx. 1 mA
<b>Electrical connection</b>	2 m PVC cable (2 x 0,25 mm <sup>2</sup> , max. +100°C) with core cable ends
<b>Leakage resistance</b>	> 100 MOhm, at +20°C (500 V DC)
<b>Protection sleeve</b>	Brass
<b>Protection type</b>	IP54
<b>Storage temperature</b>	-20...+70°C
<b>Accessory</b>	Spring band (included) for pipes from 25 to 110 mm
<b>Standards</b>	CE conformity, RoHS



Models	Type of sensor
SCT1-2	Pt100 (DIN EN 60751 Cl. B)
SCT2-2	Pt1000 (DIN EN 60751 Cl. B)
SCT3-2	Ni1000 (TK6180)
SCT4-2	Ni1000 (TK5000)
SCT5-2	NTC20k (±1%)
SCT6-2	NTC10k (±1%) BETA 3435K

## Dimensions (mm)

