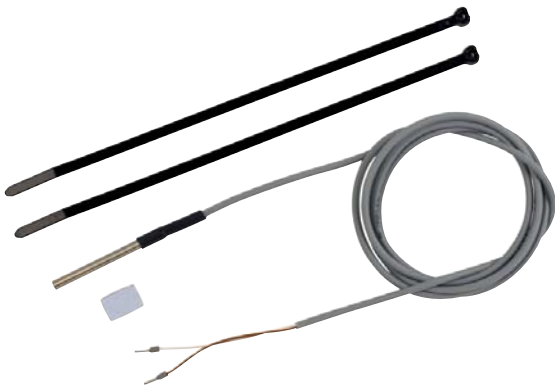


CTS-xC-PT1000 TEMPERATURE SENSOR

Bulb sensor and strap-on temperature sensor, Pt1000 sensor element



TECHNICAL DATA

Sensor element:	1000 Ohm at 0°C DIN EN 60751, class B
Length:	50 mm
Diameter, pipe:	4 mm
Materials:	
Pipe:	Acid proof steel
Cable:	Halogen free Polyolefin
Time constant:	Approx. 5 s
Pressure class:	PN 16
Temperature range:	-30°C to +80°C
Cable length:	1.5 m
Protection class:	IP65

Strap-on version CTS-CC-PT1000

Heat conducting material:	10x15 mm
Tie straps max. temp:	100°C

PROPERTIES

- Pt1000 sensor element
- Simple installation

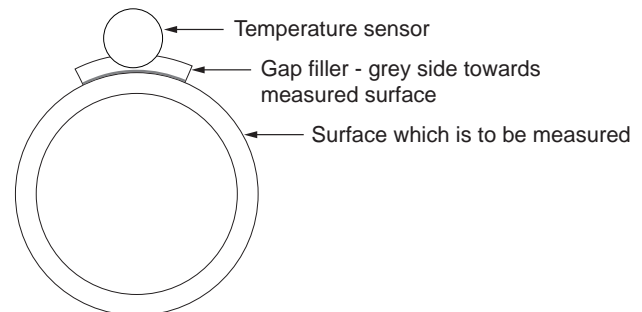
USE

CTS-BC-50-PT1000 is a universal temperature sensor with a 50 mm acid proof bulb.

CTS-CC-PT1000 temperature sensor is used for measuring surface temperatures.

INSTALLATION

CTS-CC-PT1000 is supplied with gap filler and high temperature tie straps for attachment. The grey side of the gap filler is to be towards the surface which is to be measured.



ORDERING EXAMPLE

Item code	Designation
CTS-BC-50-PT1000	Bulb sensor 50mm, 1.5m cable
CTS-CC-PT1000	Strap-on temperature sensor 50mm, 1.5m cable, 2 tie straps & gap filler