

BTS3 – Pipe-Clip Temperature Sensor

ATC Semitec's BTS3 pipe-clip NTC temperature sensors are for use with pipes ranging from 13-28mm in diameter. These non-invasive sensors allow for easy and effective temperature measurement of water pipes.

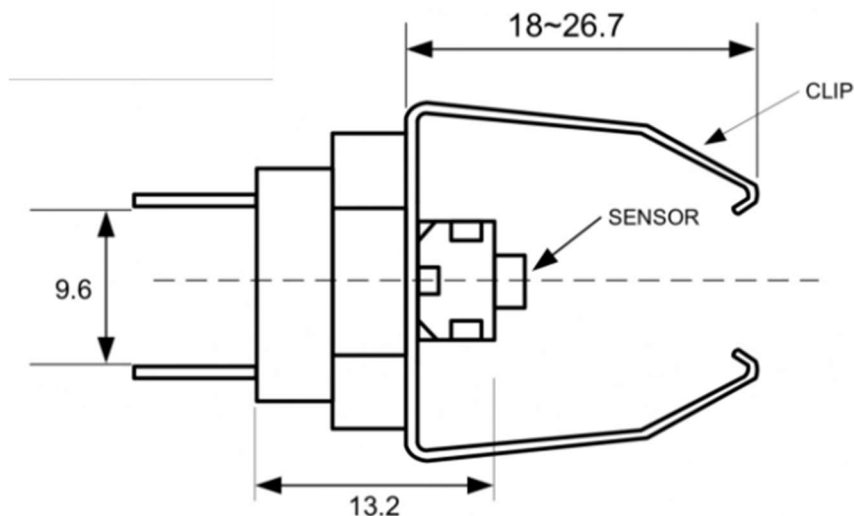
Features:

- Fast response ($T_c \leq 1s$)
- IP67 rated waterproof housing
- 13-28mm clips available
- Excellent long-term stability
- 2.8 x 0.5mm terminals

Operating temperature range:

- -20°C to +120°C
- Accuracy $\pm 0.3^\circ\text{C}$ at 25°C or 85°C

Drawing:



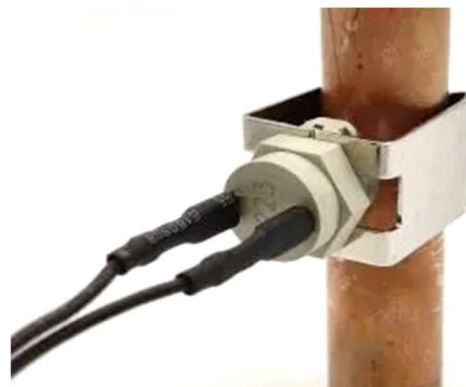
All dimensions in mm

Applications:

Heat Pumps, Gas Boilers, Heating and air conditioning systems, Instantaneous water heaters, Hot water showers, Coolant systems, Anti-legionnaires systems

Bespoke options available upon request:

Fitted leads, Various nominal R25 resistance values & varying accuracies, different clip sizes



e.g. Fitted leads

For further information please contact us at sales@atcsemitec.co.uk