



## Semitec STS1 Pipe-Clip Temperature Sensors

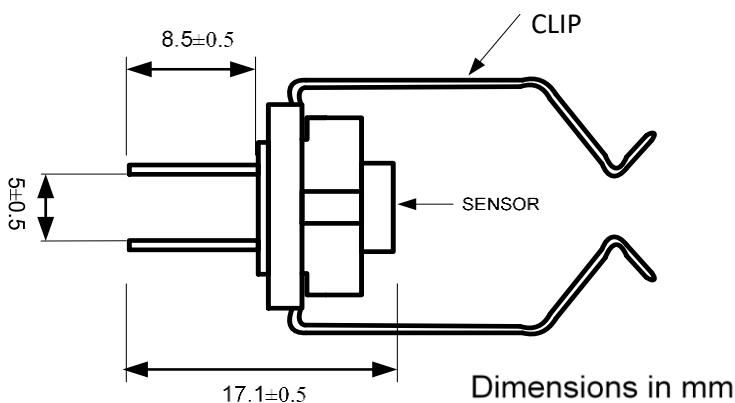
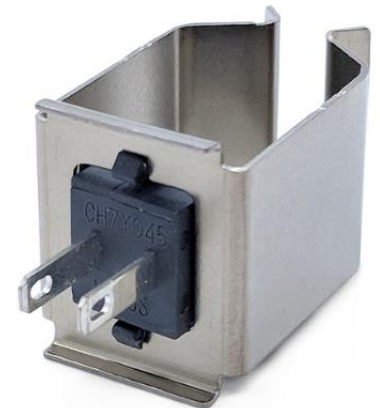
IP67 rated pipe-clip temperature sensor from Semitec. Designed to have a fast response and good contact on pipework. Easy push on clip. Universal sensor design accommodates a variety of clip sizes.

### Applications:

- Heating and air conditioning systems
- Instantaneous water heaters
- Electric showers
- Anti-legionnaires systems

### Features

- Fast response design ( $T_c \leq 1s$ )
- Accuracy  $\pm 1^\circ C$  at  $85^\circ C$
- IP67 rated, excellent stability
- Clip-on pipes from 12 ~ 22mm diameter
- Operating range up to  $+120^\circ C$



NTC Thermistor Series	FT – Thin Film NTC
Temperature Range	-20°C/+120°C
Sensor Accuracy	$\pm 1^\circ C$ at $85^\circ C$
Sensor Material	316 stainless steel
Connectors	2.7 x 0.5mm terminals

**Options:** Special versions available for high volume applications, e.g. larger clip sizes.

For further information please contact us at [sales@atcsemitec.co.uk](mailto:sales@atcsemitec.co.uk)