



Semitec STS1 Pipe-Clip Temperature Sensors

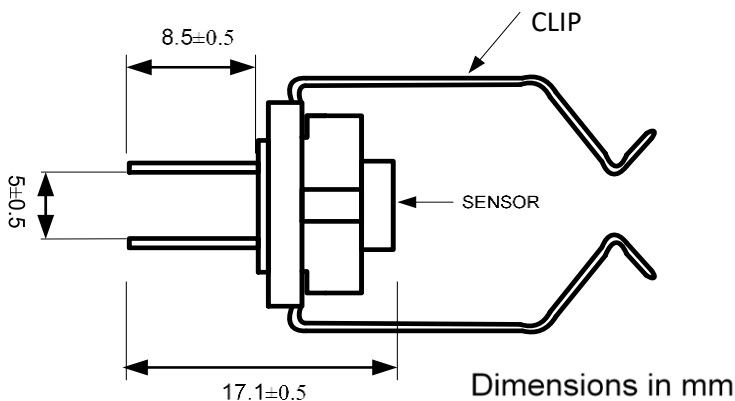
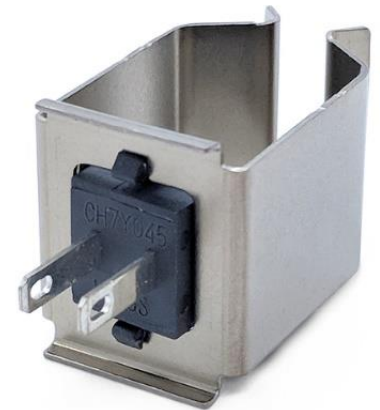
IP67 rated pipe-clip temperature sensor from Semitec. Designed to have a fast response and good contact on pipework. Easy push on clip. Universal sensor design accommodates a variety of clip sizes.

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 $+120^\circ C$



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|-----------------------|---------------------------------|
| 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