



## Fluid Temperature Sensor - Pipe Clip

Thermometrics JS8845 Integrated Pipe Clip Surface Temperature Sensor monitors the temperature of a fluid that passes through a pipe or tubing circulation system. A system control module receives this temperature reading and uses a control loop to control the overall system temperature.

### Features

- Easy-mount spring clip of galvanized spring steel
- High sensitivity
- Compact design
- Connector Position Assurance (CPA)
- VW75174 approved connector system
- IP57 Ingression Protection Rating
- Operating Temperature: -40°C to +125°C
- Suitable for Pipe Diameters: 15mm to 18mm
- Amphenol FEP Connector - 428 313 000

### Applications

- Engine Coolant Temperature
- Battery Pack Coolant Line Temperature
- HVAC Water and Refrigeration
- Home Appliances
- Industrial Process Flow Management



Ordering Options	
Part Number	Resistance @ 25°C
JS8845A	2.7 kΩ ±5%
JS8845B	10.0 kΩ ±5%
JS8845C	30.0kΩ ±5%

Tested to AEC Q200 and ISO 16750 for:  
electrical / mechanical / vibration and climatic loading.  
Contact Amphenol Advanced Sensors for details.