



Flow-Through Temperature Sensors

Thermometrics Inline Flow-Through Temperature Sensors monitor the temperature of a fluid that passes through it where a system control module receives this temperature reading and uses a control loop to control the overall system temperature. This could be engine temperature, heater temperature, industrial supply temperature, etc.

In addition to our existing range of Flow-Through Temperature Sensors, Thermometrics is introducing an additional configuration - CTTS-302651-F01 - that employs barbed sensor tubes for securing the mating pipe to the sensor.



NEW Configuration



CTTS-302651-F01

Features

- Operating Temperature Range: -40°C ~ 120°C
- R @ 25°C: 10KΩ±1.5%
- Housing Material: Polyamide 6/6
- USCAR sealed connection system
- Response Time: <15 seconds in flowing water
- Alternate RvT curves available upon request
- **Designed for mating with polyamide tube with 14mm ID**

Applications

- EV/HEV Battery Pack Coolant Line Temperature
- Industrial Process Flow Measurement
- Engine Coolant Temperature
- HVAC Water Management
- Home Appliances

Ordering Options

Part Number	Hose Size
GE-2102	0.50 in. (12.70 mm)
GE-1935	0.75 in. (19.05 mm)
GE-2103	1.25 in. (31.75 mm)
CTTS-302651-F01	0.55 in. (14.00 mm)