



Flow-through Temperature Sensor

The flow-through temperature sensor monitors the temperature of a fluid that passes through it. 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 or industrial supply temperature.

Features

- Available in 4 tube configurations
- USCAR sealed connection system
- Polyamide 6/6 housing material
- $R@25^{\circ}\text{C} \square 10\text{k}\Omega \pm 1.5\%$
- Response time < 15 seconds (flowing water)
- New version mates with polyamide tube of 14mm id
- Alternate RvT curves available upon request
- Operating temperature range: -40°C to 120°C



>> **New Version** <<

Applications

- EV/HEV – battery pack coolant
- Industrial process flow measurement
- Engine coolant temperature
- Home Appliances
- HVAC water management

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)
<input type="checkbox"/> CTTS-302651-F01	0.55 in. (14.00 mm)