



# NTC Thermistor Sensors

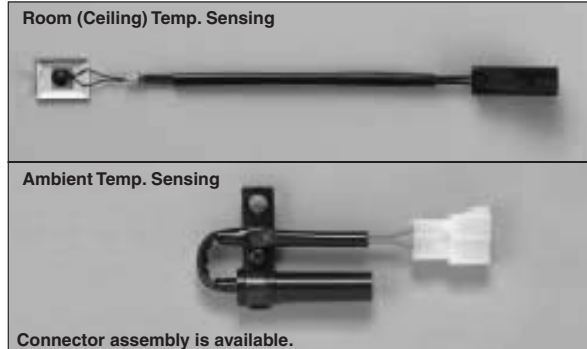
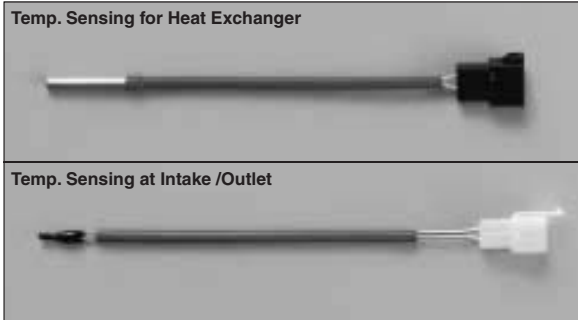
For Automobiles

Automobile application thermistor sensors to meet the tough environment with high precision and reliability.

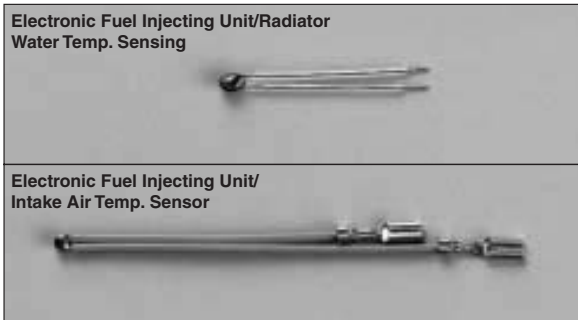
## ■ Features

- Application oriented type and constructions for automobiles.
- Long life and stability under severe environment.

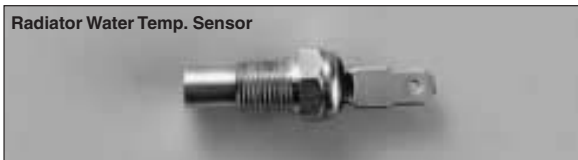
### ■ Automobile Airconditioner



### ■ For Electronic Fuel Injection Devices



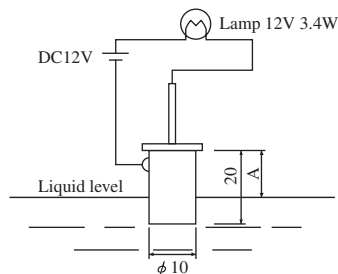
### ■ Automobile Thermo-Sensor



Applications : Automobile, Motorcycle, Construction Machine, Agricultural Machine, Machine gor Vessel

Applications : Automobile gasoline /light oil level sensor  
Features : Small, light, non-explosive, large heat inertia, and moderate responsiveness to liquid shaking.

### ■ Fuel Level Sensor



A : Monitor Position  
12.5 ± 1.5mm : high surface level  
14.2 ± 1.5mm : low surface level

Item	Specification	
Rated Voltage	DC12V	
Operating Voltage Range	DC11V ~14.5V	
Operating Temperature Range	-10℃ ~ +60℃	
Rated Load	Lamp for automobile 12V/3.4W	
Lighting Current(at -10℃ in air)	150 ± 15mA(fuel empty)	
Responding Time(at -10℃ in air)	G : ≤ 300 Sec. L : ≤ 400 Sec.	(arrival time at 135mA)
Current Consumption(at +60℃ in fuel)	G : 60mA L : 80mA	(fuel full)

G : Mixed gasoline including 15% methanol  
L : light oil