



T H E R M O M E T R I C S
A C O M M I T M E N T T O E X C E L L E N C E

Duct Temperature Sensor



The Thermometrics Duct Temperature Sensor indicates the ambient temperature of the automatic air conditioner system in the passenger car. It provides high sensitivity and delivers a more accurate signal to the automatic air conditioner system, which allows for better temperature control of the HVAC system.

Applications

- Automatic air conditioner systems
- All temperature sensors

Features

- Low price
- High sensitivity
- Wide application
- Compact design



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Duct Temperature Sensor Specifications

R @ 77°F (25°C)
10 KΩ ±5%

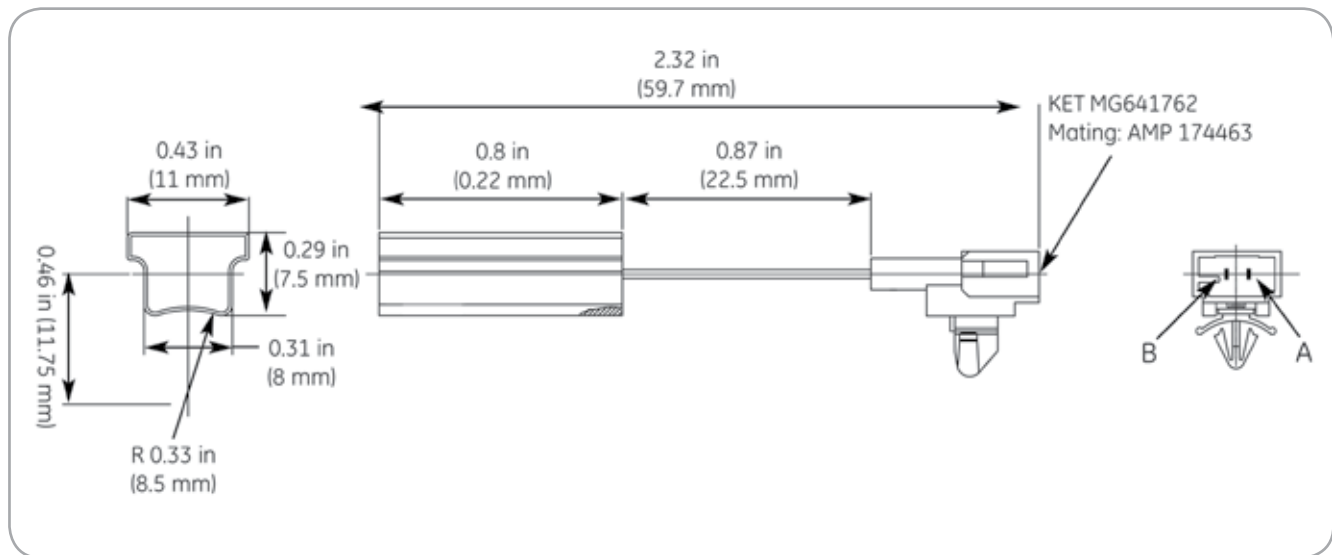
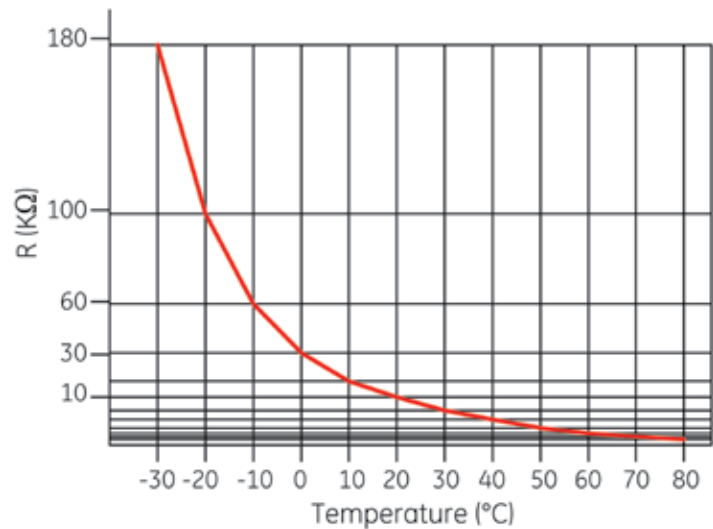
B (0/50) °C
3881 KΩ ±5%

Operating Temperature
-22°F to 185°F (-30°C to 85°C)

Storage Temperature
-40°F to 212°F (-40°C to 100°C)

Response Time
Maximum 50 seconds (in water)

R-T Curve



Duct temperature sensor dimensions

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