



- -40-125°C Operating Temperature
- +- 3% @ 25C
- NTC (2.5Kohm @ 25C)
- IP65
- Quick Disconnect
- Media – Liquid, Air, & Gas



DESCRIPTION

The PTS50 temperature sensor was specifically designed for temperature applications in the automotive aftermarket and industrial markets. The part is fit, form, and function the same as the Delphi TS10075, and AC Delco 213-928. The brass tube encapsulated NTC allows for protection against water ingress that cause traditional temperature sensors to fail. The simple design can be modified to meet our OEM customers challenging applications. The low cost semi-automated manufacturing process allows for a cost effective solution.

APPLICATIONS

- Process Control
- Automotive
- Engine Coolant, Oil
- SPAS
- HVAC

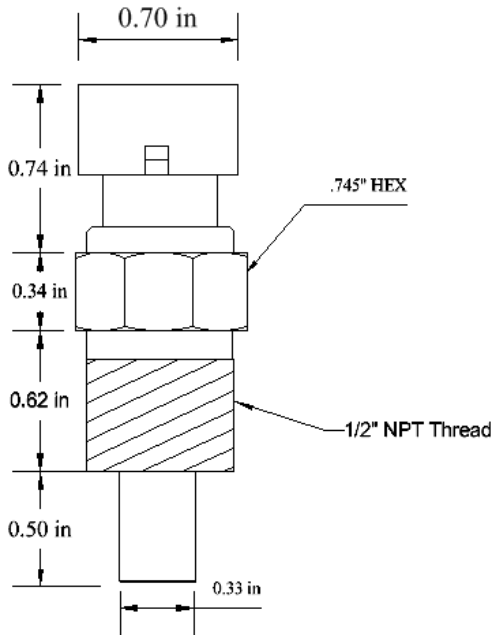
Maximum Environmental Ratings

Operating Temperature -40°C to 125°C

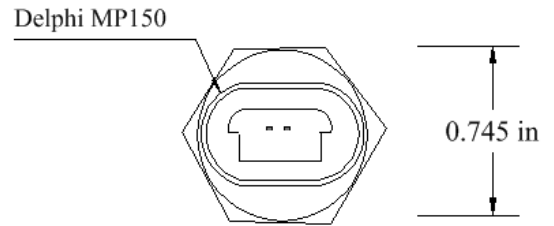
Storage Temperature Range -60°C to 125°C

Mechanical Dimensions (inches)

Side View



Top View



Part Number Configuration

PTS50- 1- 5K

Model
Connection
Ohm Value @25C(5k=5kohms, 25k=25kohm)

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