



Standard and Custom
Sensors for Speed, Motion, and Temperature
Cabling and Controls

THERMO-TRAN TEMPERATURE SERIES OPERATING INSTRUCTIONS

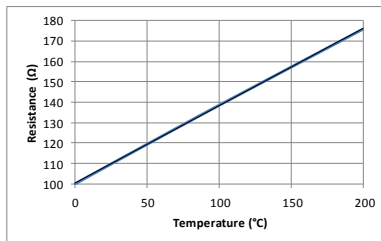
Description

Temperature sensors are designed and manufactured using various sensing methods, i.e. thermistor, thermostat, thermos-fuse, and RTD's.

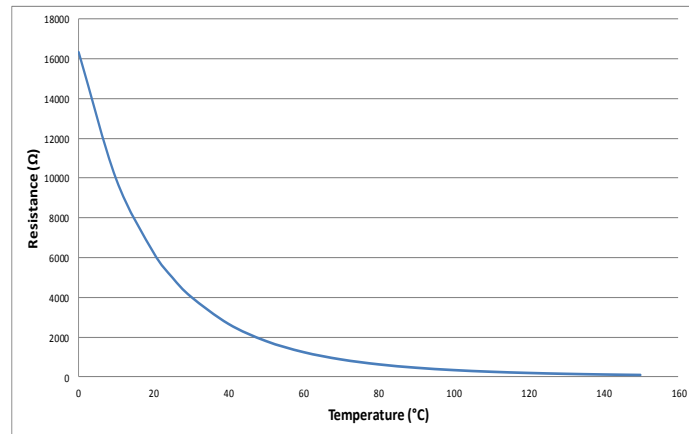
Typical Applications

- Air Temperature
- Oil Temperature
- Bearing Temperature

Typical RTD



Typical NTC Thermistor

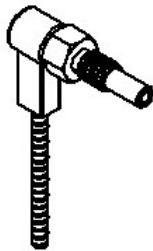


CAUTION

- Ensure machine cannot operate during installation.
- Connect sensor to the proper input within the control system.
- Ensure all nut(s) or bolt(s) are tightened properly.
- When using RTD and thermistor sensors, insure test current does not induce self-heating.

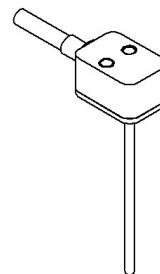
Typical Installations

Threaded



- Install sensor in mounting location.
- Secure. The use of thread-locking washers or compounds are recommended.

Flange



- Install sensor in mounting location.
- Secure bolt(s). The use of thread-locking washers or compounds are recommended.