PT100 RTD Transmitters

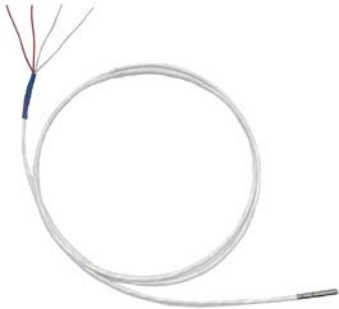### 100 Ohm Platinum RTD 1-Wire Transmitter, -328 to 1562°F (-200 to 850°C)

E-RTDT1W-1562

- Use to connect 100 Ohm platinum RTD temperature sensors to the E-1W.
- Temperature range: -328 to 1562°F (-200 to 850°C)
- Accurate to within ±0.09% x°F (±0.05% x°C)
  - If the connected RTD sensor does not support this high of accuracy, the system will revert to the accuracy of the sensor.
- Configuration: 4-wire connection
- Sensor Element: 100Ω platinum
- Signal Output: 1-Wire communication protocol
- Integrated mounting brackets for easy surface/wall mounting.
- Dimensions WxDxH: 4.11x2.23x1.59 in (104x57x40 mm)
- Operating temperature: -40 to 185°F (-40 to 85°C).
- TAA compliant.
- Compatible with E-1W.
- Powered by E-1W.

PT100 RTD Sensors

Mini Probe 100 Ohm RTD Sensor, -319 to 482°F (-195 to 250°C), 4-Wire

E-RTDS-MP482

- Applications from -319 to 482°F (-195 to 250°C).
- Accurate to within ±0.27% x°F (±0.15% x°C).
- Probe size: 0.12" (3 mm) round x 0.79" (20 mm) long stainless steel housing.
- Cable length: 3.28 ft (1 m) 4-wire lead.
- PT100, Type A, 385 curve
- Requires the E-RTDT1W-1562 to operate with the E-1W.