The DigiTrace® RTD4AL is a three-wire platinum RTD (resistance-temperature detector) typically used with monitoring and control systems that require accurate temperature control. The RTD4AL kit can be used with a wide variety of DigiTrace® monitoring and control systems.

**Specifications**

- **Sensor housing**: Aluminum; NEMA 4X
- **Sensor sheath**: 316 stainless steel
- **Range**: –100°F to 900°F (–73°C to 482°C) maximum
- **Accuracy**: ±1°F (0.5°C) at 32°F (0°C)
- **Resistance**: 100 ohms at 0°C $\alpha = 0.00385$ ohms/ohm/°C
- **Connection**: 3/4-in (19 mm) NPT conduit hub

**Additional Materials Required**

- Pipe strap, conduit, 16–22 AWG shielded instrument cable

**Kit Contents**

- One RTD temperature sensor

**Approvals**

- The RTD4AL is CSA certified to U.S. and Canadian standards.
  - Class I, Div. 2, Groups A, B, C, D
  - Class II, Div. 2, Groups E, F, G

**RTD temperature sensor for temperature measurement up to 900°F (482°C)**
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