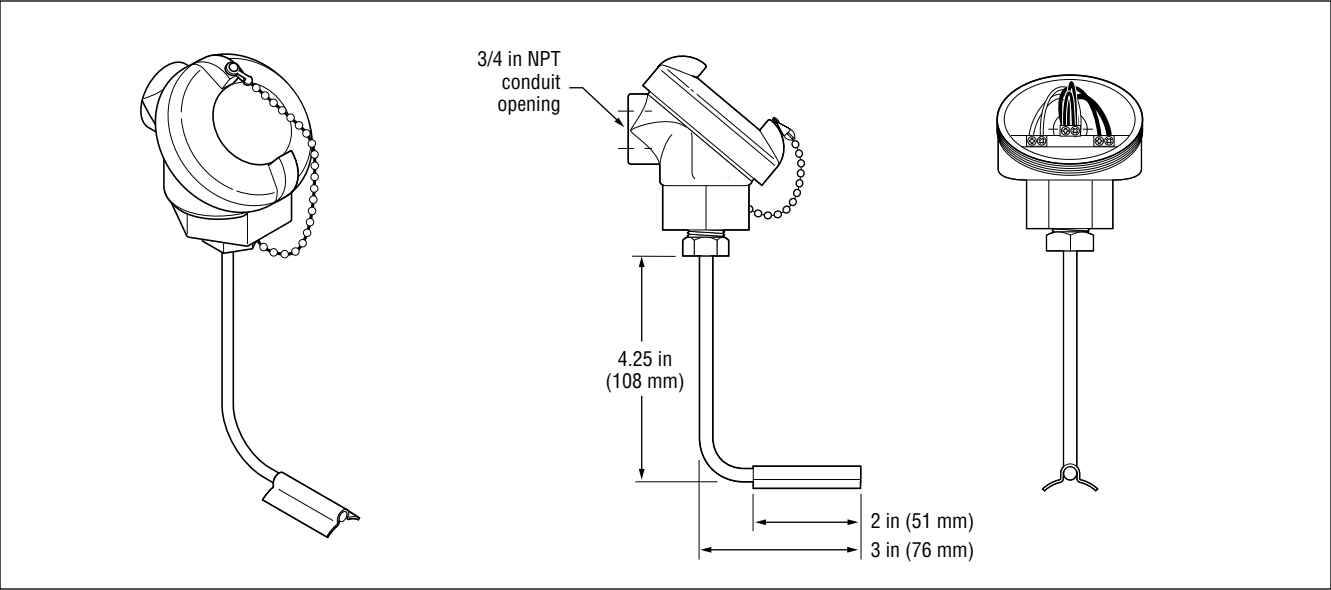


RTD temperature sensor for temperature measurement up to 900°F (482°C)

The RTD4AL is a three-wire platinum (resistance-temperature detector) RTD 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) max
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 NPT conduit hub

Additional materials required	Pipe strap, conduit, 16–22 AWG shielded instrument cable
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Kit contents	1 RTD temperature sensor
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Approvals	The RTD4AL is CSA Approved for use in North America by the manufacturer for use in Division 2 hazardous locations as follows:
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Class I, Division 2, Groups A, B, C, D
Class II, Division 2, Groups E, F, G