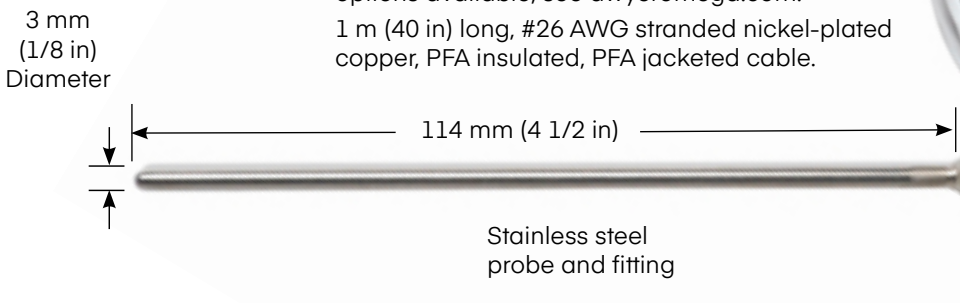
RTD-810 Series

High-Accuracy Fluid Immersion RTD Sensors for Use in Monitoring Temperature in Fluid and Pressurized Applications

- Provided with High-Accuracy Class "A" 100 Ω Element (Standard)
- Stainless Steel Probe Stem and Mounting Fitting (1/8 NPT) Provided
- Usable Temperature Range: -200 °C to 750 °C (Cable to 232 °C)
- 3-Wire Construction for Connecting to Most Instruments

ACCURACY IEC CLASS A (±0.15°C @ 0°C)

Images are for reference only



Ordering Guide

Model No.	Sensing Element	Cable	Maximum Temperature
RTD-810	100 Ω Class "A" DIN	1 m (40 in) long PFA insulated with MTP Connector	750 °C (cable 232 °C)
RTD-810-OTP	100 Ω Class "A" DIN	1 m (40 in) long PFA with OTP connector	750 °C (cable 232 °C)
RTD-810-TA3F	100 Ω Class "A" DIN	1 m (40 in) long PFA with TA3F connector	750 °C (cable 232 °C)

Terminations Available: Provided with standard miniature connector; for larger sized connector, add "**-OTP**" to model number f; for audio connector, add "**-TA3F**" to model number for an additional cost. Mating connector sold separately.

Ordering Example: RTD-810-OTP, Class "A" accuracy with heavy-duty connector. **RTD-810-TA3F**, Class "**A**" accuracy with audio connector.

Model No.	Sensing Element	Maximum Temperature	Mating Connector Model No.	Cable Clamp Model No.
RTD-810	100 Ω Class "A" DIN	750 °C (cable 232 °C)	MTP-U-F	PCLM-MTP
RTD-810-OTP	100 Ω Class "A" DIN	750 °C (cable 232 °C)	OTP-U-F	PCLM

All accessories sold separately.

Accessories

Model No.	Description
PUK-2T	DIN rail terminal block
HH804U	High accuracy Pt100 RTD thermometer

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