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Tip Sensitive PRT with Thin Wall Sheath for Improved Accuracy in Short Immersion Applications.

Tip Sensitive PRT with Thin Wall Sheath for Improved Accuracy in Short Immersion Applications. This cable design sensor is typically installed into a thermowell with a compression fitting. Temperature range of -50°C to 200°C and 0.250" (6.350 mm) diameter.

Sensor type	RTD or Thermocouple
Temperature range	C and F
Sensor style	Direct Immersion, Indirect Immersion, Hand-held, Laboratory-Calibration
Sheath diameter	.080 (2.0mm), 0.125 (3.175mm), 0.188 (4.76mm), 0.250 (6.35mm), 0.375 (9.52mm)
Immersion depth	fixed/variable
Process Connection	Compression, Threaded, Hygienic Ferrule, Socket weld, Flanged, Weld in, Van Stone, None
Instrument connection	Hygienic Ferrule, NPT, No exposed threads (NPSM)
Spring loaded for thermowell	Optional
Wire termination	Cable, Head, Both
Area classification	Hazardous, Explosion proof, flame proof, general

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