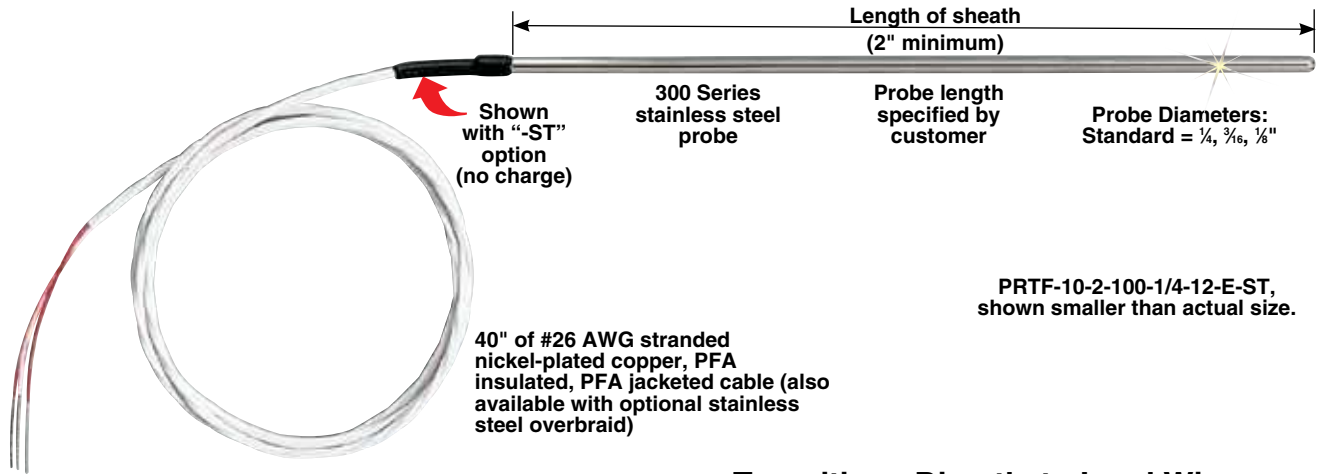


# General Purpose RTD Probes

## With PFA Jacketed Cables for Industrial Applications **Standard Dimensions**



Stripped lead wires standard.  
Optional connectors available.

**PFA Coating Available**



PRTF-10-2-100-1/4-12-E-ST,  
shown smaller than actual size.

- ✓ Transitions Directly to Lead Wires (No Transition Fitting)
- ✓ Compact Design for Applications with Space Restrictions
- ✓ Available in Standard and Metric Sizes
- ✓ Temperature Range: -50 to 250°C
- ✓ Precision Thin Film 100 or 1000 Ω, Class B DIN Platinum Elements per IEC60751 (alpha = 0.00385 Ω/Ω/°C)
- ✓ 2-, 3-, 4-Wire Constructions Available
- ✓ All Sensors Supplied to IEC60751/ ASTM E-1137 Color Codes

### 100 Ω Sensor

To Order Visit <a href="http://newportUS.com/prtf-10">newportUS.com/prtf-10</a> for Pricing and Details		
Model Number	Lead Wire Style	Sheath Length
PRTF-10-2-100-(*)-6-E	3-wire	6"
PRTF-10-2-100-(*)-12-E	3-wire	12"
PRTF-10-2-100-(*)-18-E	3-wire	18"
PRTF-10-2-100-(*)-24-E	3-wire	24"

\* Specify "-1/8", "-3/16", or "-1/4" for probe diameter in inches. To order 4-wire sensors, change "-2" to "-3" in the model number and add an additional cost to the price. To order with shrink tube strain relief, specify "-ST" at end of model number, no additional charge. To order probes in intermediate lengths (2" minimum), change length in model number and use next longer probe price. For probe lengths over 24", change length in model number for an additional cost per inch of probe length. For cables longer than 40", add cable length to end of model number for an additional cost per foot. For MTP and OTP connections, add "-MTP" or "-OTP" to model number for an additional cost.

**Ordering Example:** PRTF-10-2-100-1/8-12-E-OTP, 100 Ω, Class "B" RTD with a 1/8" diameter by 12" long probe, 40" of 3-wire cable and OTP connector.

### 1000 Ω Sensor

Model Number	Lead Wire Style	Sheath Length
PRTF-10-2-1000-(*)-6-E	3-wire	6"
PRTF-10-2-1000-(*)-12-E	3-wire	12"
PRTF-10-2-1000-(*)-18-E	3-wire	18"
PRTF-10-2-1000-(*)-24-E	3-wire	24"

**Ordering Example:** PRTF-10-2-1000-1/8-12-E-OTP, 1000 Ω, Class "B" RTD with a 1/8" diameter by 12" long probe, 40" of 3-wire PFA insulated cable and OTP connector.