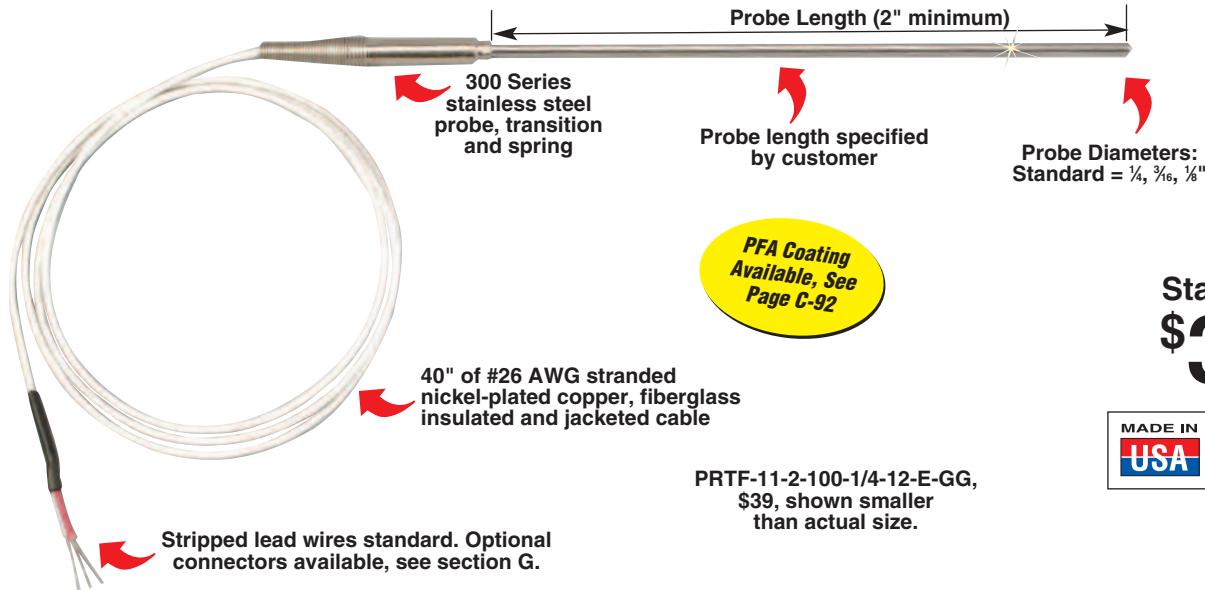


RTD Probes with Transitions

With Fiberglass Insulated and Jacketed Cable for Industrial Applications

Standard Dimensions

- ✓ Probe Transition Includes a Strain Relief Spring at the Cable Exit
- ✓ Available in Standard and Metric Sizes
- ✓ Temperature Range -50 to 500°C
- ✓ Precision Thin Film 100 or 1000 Ω, Class B DIN Platinum Elements per IEC60751 ($\alpha = 0.00385 \Omega/\Omega/^{\circ}\text{C}$)
- ✓ 2-, 3-, 4-Wire Constructions Available
- ✓ All Sensors Supplied to IEC60751/ASTM E-1137 Color Codes



100 Ω Sensor

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)					
Model Number	Lead Wire Style	Sheath Length	Price		
			1/4" Dia.	3/16" Dia.	1/8" Dia.
PRTF-11-2-100-(*)-6-E-GG	3 Wire	6"	\$39	\$45	\$45
PRTF-11-2-100-(*)-9-E-GG	3 Wire	9"	39	45	45
PRTF-11-2-100-(*)-12-E-GG	3 Wire	12"	39	45	45
PRTF-11-2-100-(*)-18-E-GG	3 Wire	18"	43	49	49
PRTF-11-2-100-(*)-24-E-GG	3 Wire	24"	47	53	53

* 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 \$5 to the price. To order probes in intermediate lengths (2" minimum), change model number, and use next longer probe price. For probe lengths over 24", change length in model number and add \$1 per inch of probe length. For cables longer than 40", add cable length to end of the model number and add \$1 per foot. For MTP and OTP connectors, add “-MTP” or “-OTP” to model number and \$7. For TA3F audio connector, add “-TA3F” to model number and \$17.

Ordering Example: PRTF-11-2-100-1/4-12-E-GG-TA3F, 100 Ω, Class “B” RTD with a 1/4" diameter by 12" long probe, 40" of 3-wire fiberglass insulated and jacketed cable and TA3F connector, \$39 + 17 = \$56.

1000 Ω Sensor

To Order (Specify Model Number)					
Model Number	Lead Wire Style	Sheath Length	Price		
			1/4" Dia.	3/16" Dia.	1/8" Dia.
PRTF-11-2-1000-(*)-6-E-GG	3 Wire	6"	\$39	\$45	\$45
PRTF-11-2-1000-(*)-9-E-GG	3 Wire	9"	39	45	45
PRTF-11-2-1000-(*)-12-E-GG	3 Wire	12"	39	45	45
PRTF-11-2-1000-(*)-18-E-GG	3 Wire	18"	43	49	49
PRTF-11-2-1000-(*)-24-E-GG	3 Wire	24"	47	53	53

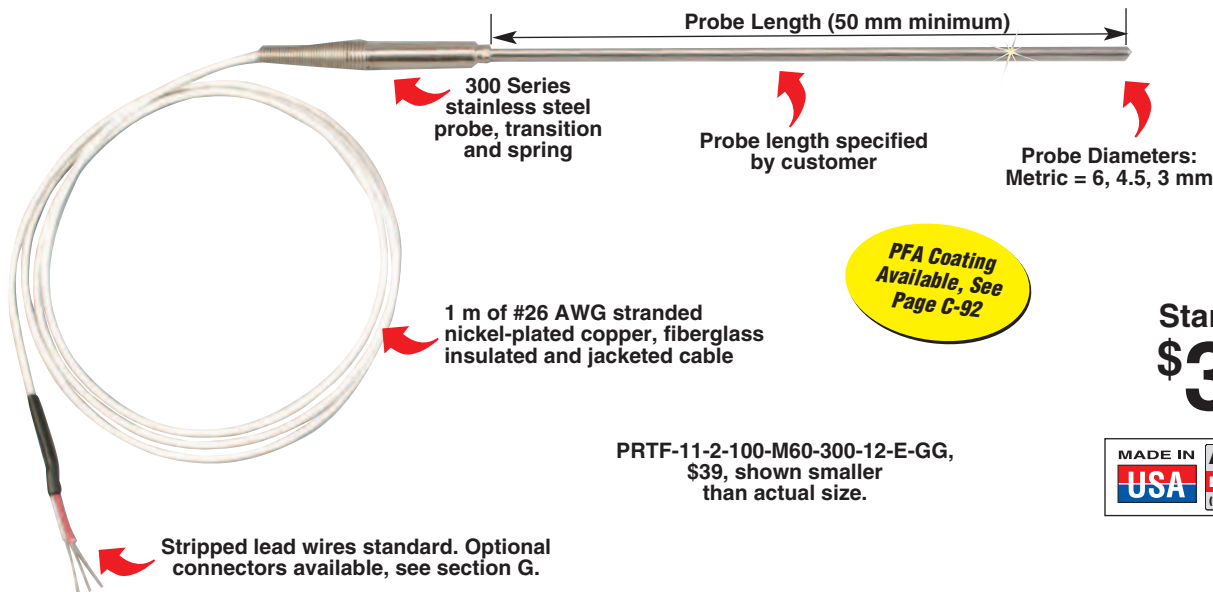
Ordering Example: PRTF-11-2-1000-1/8-12-E-GG-TA3F, 1000 Ω, Class “B” RTD with a 1/8" diameter probe 12" long, 40" of 3-wire fiberglass insulated cable and TA3F connector, \$45 + 17 = \$62.

RTD Probes with Transitions

With Fiberglass Insulated and Jacketed Cable for Industrial Applications

Metric Dimensions

- ✓ Probe Transition Includes a Strain Relief Spring at the Cable Exit
- ✓ Available in Standard and Metric Sizes
- ✓ Temperature Range -50 to 500°C
- ✓ Precision Thin Film 100 or 1000 Ω, Class B DIN Platinum Elements per IEC60751 ($\alpha = 0.00385 \Omega/\Omega^\circ\text{C}$)
- ✓ 2-, 3-, 4-Wire Constructions Available
- ✓ All Sensors Supplied to IEC60751/ASTM E-1137 Color Codes



100 Ω Sensor

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)					
Model Number	Lead Wire Style	Sheath Length	Price		
			6 mm Dia.	4.5 mm Dia.	3 mm Dia.
PRTF-11-2-100-(*)-150-E-GG	3 Wire	150 mm	\$39	\$45	\$45
PRTF-11-2-100-(*)-225-E-GG	3 Wire	225 mm	39	45	45
PRTF-11-2-100-(*)-300-E-GG	3 Wire	300 mm	39	45	45
PRTF-11-2-100-(*)-450-E-GG	3 Wire	450 mm	43	49	49
PRTF-11-2-100-(*)-600-E-GG	3 Wire	600 mm	47	53	53

* Specify “-M30” for 3 mm, “-M45” for 4.5 mm or “-M60” for 6 mm for probe diameter in millimeters. To order 4-wire sensors, change “-2” to “-3” in the model number and add \$5 to the price. To order probes in intermediate lengths (50 mm minimum), change length in model number and use next longer probe price. For probe lengths over 600 mm, change length in model number and add \$1 per 25 mm of probe length. For cables longer than 1 m, add cable length to end of model number and add \$3 per meter. For MTP and OTP connectors, add “-MTP” or “-OTP” to model number and \$7. For TA3F audio connector, add “-TA3F” to model number and \$17.

Ordering Example: PRTF-11-2-100-M45-150-E-GG-MTP, 100 Ω, Class “B” RTD with a 4.5 mm diameter by 150 mm long probe, 1 m of 3-wire fiberglass insulated and jacketed cable and MTP connector, \$45 + 7 = \$52.

1000 Ω Sensor

To Order (Specify Model Number)					
Model Number	Lead Wire Style	Sheath Length	Price		
			6 mm Dia.	4.5 mm Dia.	3 mm Dia.
PRTF-11-2-1000-(*)-150-E-GG	3 Wire	150 mm	\$39	\$45	\$45
PRTF-11-2-1000-(*)-225-E-GG	3 Wire	225 mm	39	45	45
PRTF-11-2-1000-(*)-300-E-GG	3 Wire	300 mm	39	45	45
PRTF-11-2-1000-(*)-450-E-GG	3 Wire	450 mm	43	49	49
PRTF-11-2-1000-(*)-600-E-GG	3 Wire	600 mm	47	53	53

Ordering Example: PRTF-11-2-100-M30-300-E-GG-TA3F, 1000 Ω, Class “B” RTD with 3 mm diameter probe 300 mm long, 1 m of 3-wire fiberglass insulated cable and TA3F connector, \$45 + 17 = \$62.