

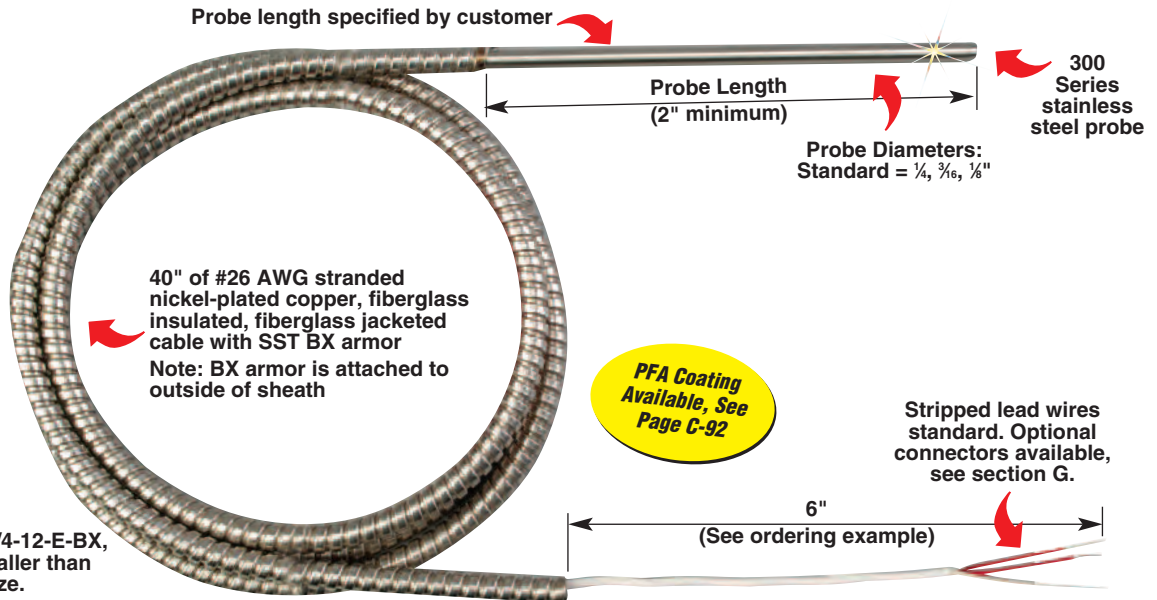
General Purpose RTD Probes

With Stainless Steel BX Armor Cable for Industrial Applications

Standard Dimensions

- ✓ Transitions Directly to Lead Wires (No Transitions Fitting)
- ✓ Compact Design for Applications with Space Restrictions
- ✓ 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 Ω/Ω/°C)
- ✓ 2-, 3-, 4-Wire Constructions Available
- ✓ All Sensors Supplied to IEC60751/ASTM E-1137 Color Codes

Starts at
\$48



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-10-2-100-(*)-6-E-BX	3 Wire	6"	\$48	\$54	\$54
PRTF-10-2-100-(*)-12-E-BX	3 Wire	12"	48	54	54
PRTF-10-2-100-(*)-18-E-BX	3 Wire	18"	54	61	61
PRTF-10-2-100-(*)-24-E-BX	3 Wire	24"	57	64	64

* 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 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 and add \$1 per inch of probe length. Cable length refers to length of metal hose with cable extending 6" minimum from end of metal hose. For metal hose lengths longer than 40", add length to end of model number and add \$2.50 per foot. For MTP or OTP connectors, add "-MTP" or "-OTP" to model number and \$7.

Ordering Example: PRTF-10-2-100-1/8-12-E-BX-OTP, 100 Ω, Class "B" RTD with a 1/8" diameter by 12" long probe, 40" of 3-wire cable with BX armor and OTP connector, \$54 + 7 = \$61.

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-10-2-1000-(*)-6-E-BX	3 Wire	6"	\$48	\$54	\$54
PRTF-10-2-1000-(*)-12-E-BX	3 Wire	12"	48	54	54
PRTF-10-2-1000-(*)-18-E-BX	3 Wire	18"	54	61	61
PRTF-10-2-1000-(*)-24-E-BX	3 Wire	24"	57	64	64

Ordering Example: PRTF-10-2-1000-1/8-12-E-BX-OTP, 1000 Ω, Class "B" RTD with a 1/8" diameter probe 12" long, 40" of 3-wire PFA insulated cable with BX armor and OTP connector, \$54 + 7 = \$61.

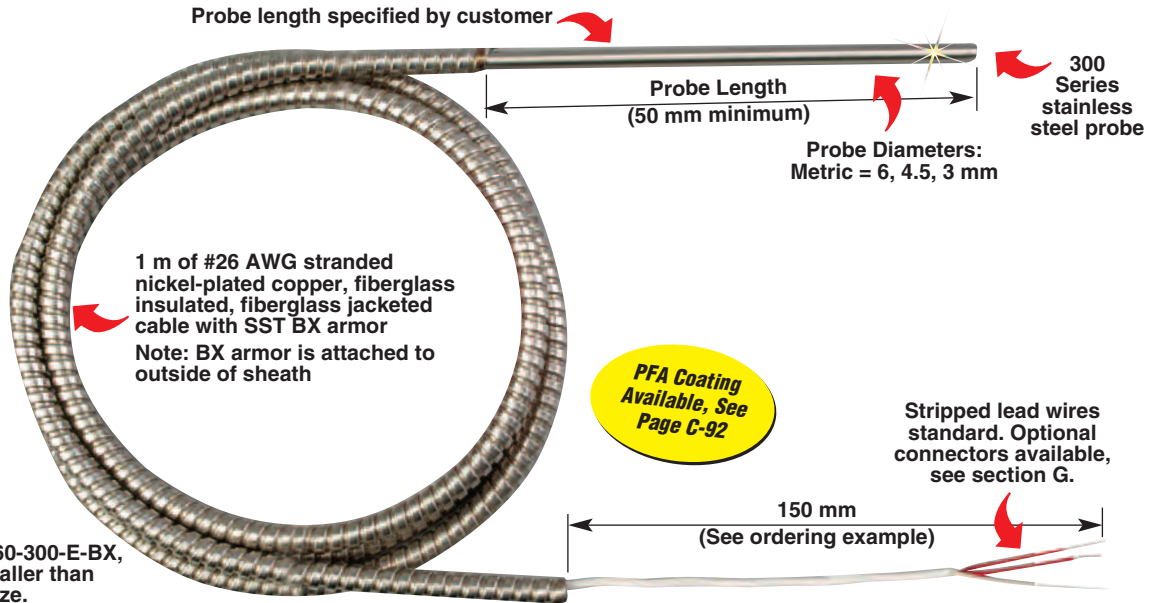
General Purpose RTD Probes

With Stainless Steel BX Armor Cable for Industrial Applications

Metric Dimensions

- ✓ Transitions Directly to Lead Wires (No Transitions Fitting)
- ✓ Compact Design for Applications with Space Restrictions
- ✓ 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 Ω/Ω/°C)
- ✓ 2-, 3-, 4-Wire Constructions Available
- ✓ All Sensors Supplied to IEC60751/ASTM E-1137 Color Codes

Starts at
\$48



MOST POPULAR MODELS HIGHLIGHTED!

100 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-10-2-100-(*)-150-E-BX	3 Wire	150 mm	\$48	\$54	\$54
PRTF-10-2-100-(*)-300-E-BX	3 Wire	300 mm	48	54	54
PRTF-10-2-100-(*)-450-E-BX	3 Wire	450 mm	54	61	61
PRTF-10-2-100-(*)-600-E-BX	3 Wire	600 mm	57	64	64

* 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 with shrink tube strain relief, specify “-ST” at end of model number, no additional charge. 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. Cable length refers to length of metal hose with cable extending 150 mm minimum from end of metal hose. For metal hose lengths longer than 1 meter, add length to end of the model number and add \$7.50 per meter. For MTP or OTP connectors, add “MTP” or “-OTP” to model number and \$7.

Ordering Example: PRTF-10-2-100-M45-150-E-BX-OTP, 100 Ω, Class “B” RTD with a 4.5 mm diameter by 150 mm long probe, 1 m of 3-wire cable with BX armor and OTP connector, \$54 + 7 = \$61.

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-10-2-1000-(*)-150-E-BX	3 Wire	150 mm	\$48	\$54	\$54
PRTF-10-2-1000-(*)-300-E-BX	3 Wire	300 mm	48	54	54
PRTF-10-2-1000-(*)-450-E-BX	3 Wire	450 mm	54	61	61
PRTF-10-2-1000-(*)-600-E-BX	3 Wire	600 mm	57	64	64

Ordering Example: PRTF-10-2-1000-M30-300-E-BX-OTP, 1000 Ω, Class “B” RTD with 3 mm diameter probe 300 mm long, 1 m of 3-wire PFA insulated cable with BX armor and OTP connector, \$54 + 7 = \$61.



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