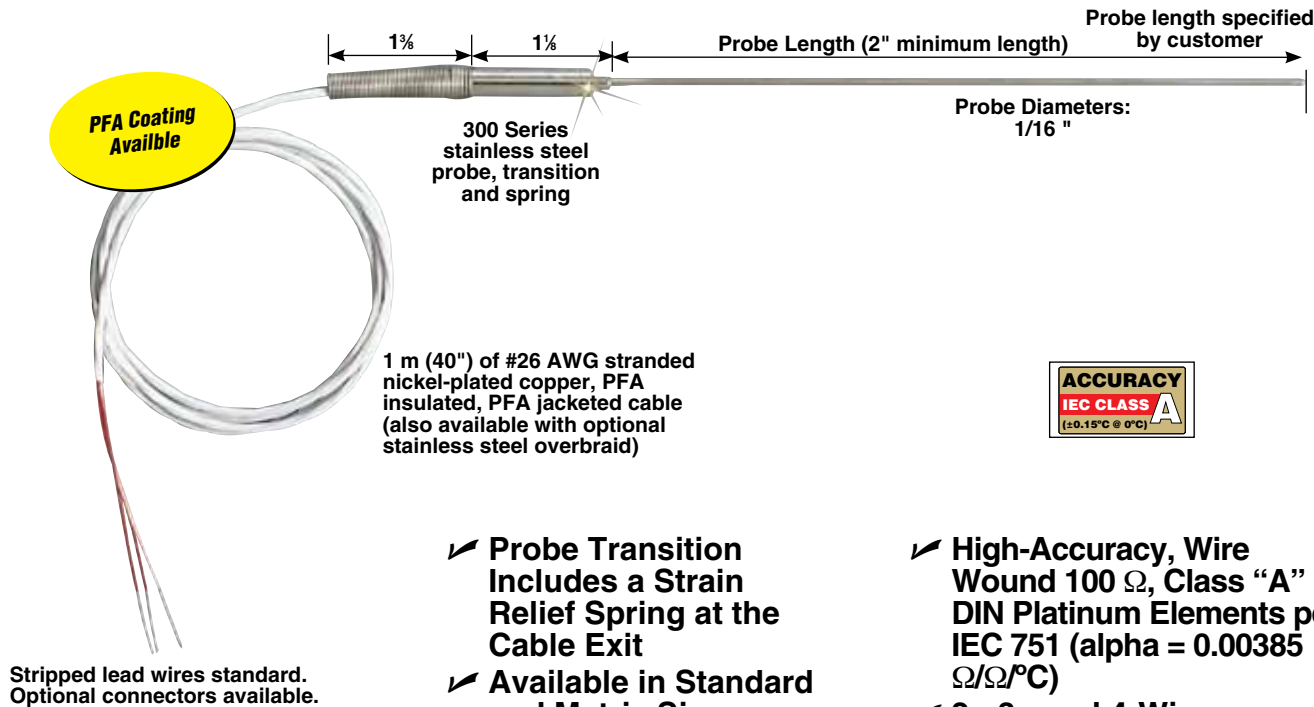


# 1/16 " RTD Probes with Metal Strain Relief



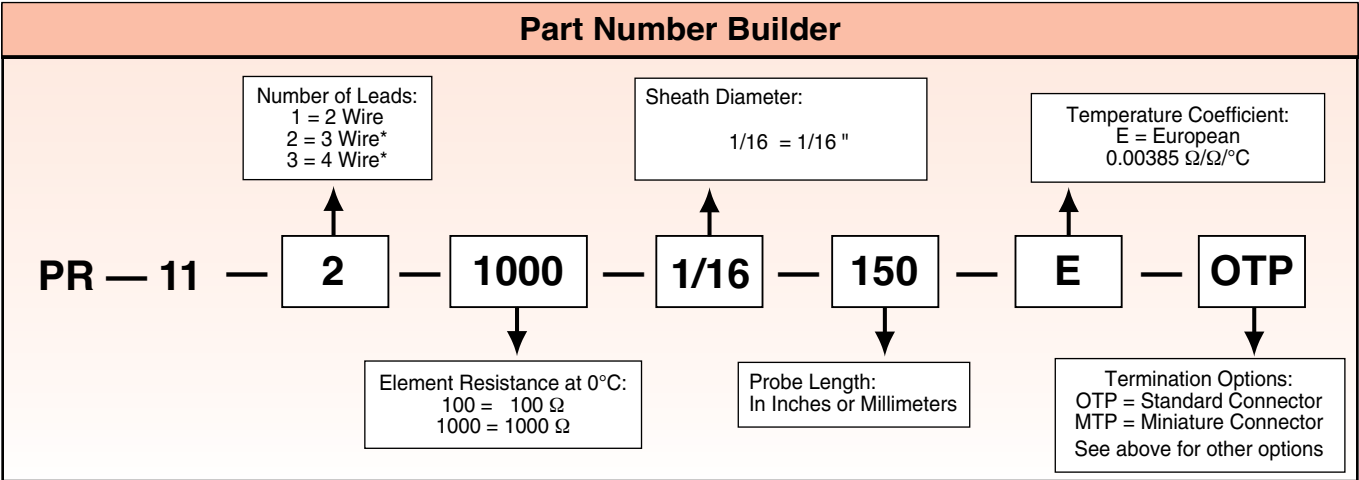
- ✓ Probe Transition Includes a Strain Relief Spring at the Cable Exit
- ✓ Available in Standard and Metric Sizes
- ✓ Temperature Range -200 to 600°C (Transition and Cable to 260°C Max)
- ✓ High-Accuracy, Wire Wound 100 Ω, Class "A" DIN Platinum Elements per IEC 751 (alpha = 0.00385 Ω/Ω/°C)
- ✓ 2-, 3-, and 4-Wire Constructions Available

## Standard Dimensions

To Order		
Model Number	Lead Wire Style*	Sheath Length
PR-11-2-100-1/16-6-E	3 Wire	6"
PR-11-2-100-1/16-9-E	3 Wire	9"
PR-11-2-100-1/16-12-E	3 Wire	12"
PR-11-2-100-1/16-18-E	3 Wire	18"
PR-11-2-100-1/16-24-E	3 Wire	24"

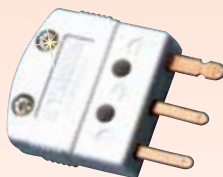
\* For longer leads, overbraid options, and/or different wire configurations, see part number builder below. Contact Sales for pricing.

**Ordering Example:** PR-11-2-100-1/16-12-E-TA3F, 100 Ω, class "A" RTD with a 1/16" diameter by 12" long probe, 40" of 3-wire cable and TA3F connector.



These general purpose sensors can be used in most liquid and air applications. When used in liquid environments, the epoxy-sealed end should not be immersed directly into the liquid. These probes can be used as stand-alone sensors, or they can be configured with a variety of termination options, and combined with controllers, indicators, or precision thermometers to create complete measurement systems.

**Termination options are available for easy operation in conjunction with OMEGA® handheld thermometers or other instruments:**



**Miniature Connector MTP-U-M**  
(e.g., RTD-2-F3105-36-T-MTP)



**Heavy-Duty Connector OTP-U-M**  
(e.g., RTD-2-F3102-36-G-OTP)



**Connectors for Handheld Instruments**  
**TA3F - TA4F**  
(e.g., RTD-2-F3105-36-T-TA3F)



**Connector for HH804U meter**  
**HH804-CONNECTOR,**  
(e.g., RTD-2-F3105-36-T-HH804-CONNECTOR)

