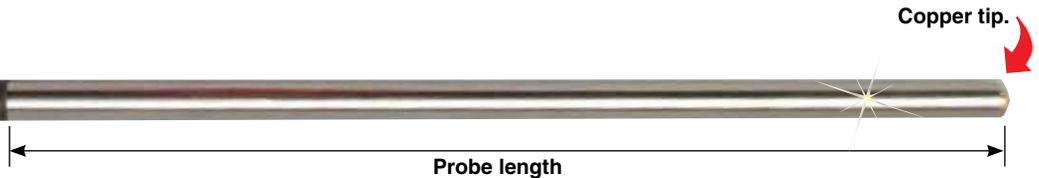
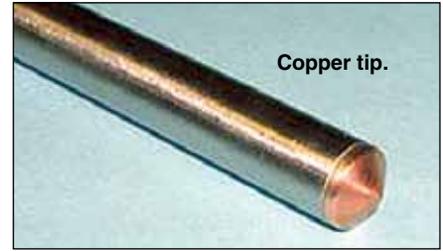
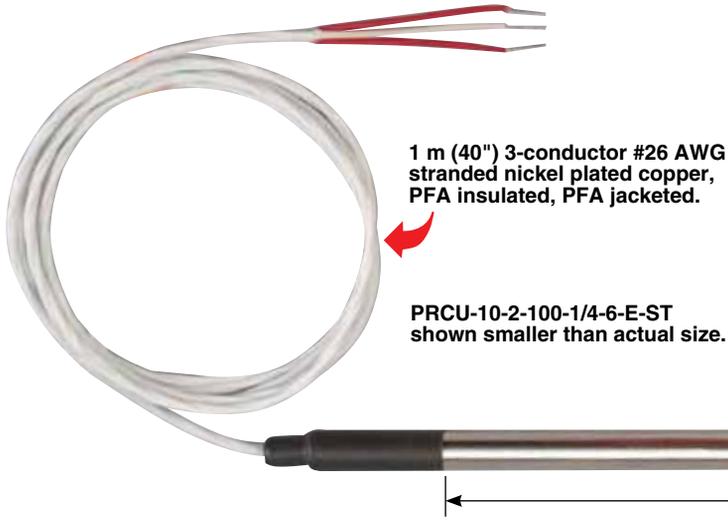


# Fast Response Copper Tip RTD Sensors

PRCU Series



- ✓ Copper Alloy Tip for Fast Thermal Response (2 Seconds Max in Water at 3'/Sec)
- ✓ 100 Ω, Class "A" DIN Platinum Elements
- ✓ Operating Temperature -50 to 260°C
- ✓ Can be Used As-is or in a Variety of Other Configurations
- ✓ 2-, 3- or 4-Wire Configurations with IEC751/ASTM-E-1137 Color Codes



## Standard Dimensions (1/4 and 3/16" Diameter)

To Order			
Model Number	Resistance at 0°C	Number of Wires	Probe Length
PRCU-10-2-100-(*)-6-E	100 Ω, Class "A" DIN Platinum	3	6"
PRCU-10-2-100-(*)-9-E	100 Ω, Class "A" DIN Platinum	3	9"
PRCU-10-2-100-(*)-12-E	100 Ω, Class "A" DIN Platinum	3	12"
PRCU-10-2-100-(*)-18-E	100 Ω, Class "A" DIN Platinum	3	18"
PRCU-10-2-100-(*)-24-E	100 Ω, Class "A" DIN Platinum	3	24"

\* Specify "-1/4" or "-3/16" for probe diameter in inches. To order with shrink tube strain relief, specify "-ST" at the end of the model number. To order intermediate lengths change model number, using the next longer length for price. Over 24", add additional cost per inch of probe length. Probes supplied 3-wire standard, 2 and 4-wire may be ordered, consult Sales department for price and availability.

Ordering Example: PRCU-10-2-100-1/4-12-E-ST, 1/4 diameter probe with copper tip, 12" long, 100 Ω Class "A" element with 40" of 3-wire PFA insulated cable and shrink tube strain relief.

## Metric Dimensions (6 and 4.5 mm Diameter)

To Order			
Model Number	Resistance at 0°C	Number of Wires	Probe Length
PRCU-10-2-100-(*)-150-E	100 Ω, Class "A" DIN Platinum	3	150 mm
PRCU-10-2-100-(*)-225-E	100 Ω, Class "A" DIN Platinum	3	225 mm
PRCU-10-2-100-(*)-300-E	100 Ω, Class "A" DIN Platinum	3	300 mm
PRCU-10-2-100-(*)-450-E	100 Ω, Class "A" DIN Platinum	3	450 mm
PRCU-10-2-100-(*)-600-E	100 Ω, Class "A" DIN Platinum	3	600 mm

\* Specify "-M60" for 6 mm or "-M45" for 4.5 mm for probe diameter. To order with shrink tube strain relief, specify "-ST" at the end of the model number. To order intermediate lengths change model number, using the next longer length for price. Over 600 mm, add additional cost per 25 mm of probe length. Probes supplied 3-wire standard, 2 and 4-wire may be ordered, consult Sales department for price and availability.

Ordering Example: PRCU-10-2-100-M60-300-E-ST, 6 mm diameter probe with copper tip, 300 mm long, 100 Ω Class "A" element with 1 m of 3-wire PFA insulated and jacketed cable and shrink tube strain relief.