

RTD Elements with Lead Wires Attached

- ✓ Made From Class B, 100 Ω, 0.00385 Curve Elements
- ✓ 26 AWG Stranded Nickel-Plated Copper Leads, 1 m (40") Long
- ✓ 2-, 3- or 4-Wire Lead Configurations
- ✓ Most Common Assemblies Shown Below



\$38
Basic Unit

All of OMEGA's RTD elements can be supplied with additional lead wire attached to existing leads. Longer leads create more flexibility for use in many applications. Standard termination is stripped lead wires. Connectors available, see Section G.

For additional specifications on the elements in this section (i.e., dimensions, accuracy, ohm value, etc.), visit www.omega.com
The size of the potted junction between lead wire and element is kept as small as possible. **Note:** These elements are not intended for direct immersion into liquids.



Shown Actual Size

Add a 3-Pin Connector!
Add suffix and \$7 to model no.
Miniature Connector = "-MTP", shown
Standard Connector = "-OTP"

Red lead attaches to this pin for Style 2

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)							
Model Number*	RTD Element Used	Lead Wire Insulation	Potting Material	Maximum Temp.	Price [†]		
					Style 1 (2-wire)	Style 2 (3-wire)	Style 3 (4-wire)
RTD-2-F3105-36-T	F3105	Teflon®	Epoxy	230°C (450°F)	\$38	\$45	\$49
RTD-2-F3105-36-G	F3105	Glass	Cement	480°C (900°F)	38	45	49
RTD-2-F3105-36-B	F3105	Bare	Cement	600°C (1112°F)	38	45	49
RTD-2-F3102-36-T	F3102	Teflon®	Epoxy	230°C (450°F)	38	45	49
RTD-2-F3102-36-G	F3102	Glass	Cement	480°C (900°F)	38	45	49
RTD-2-F3102-36-B	F3102	Bare	Cement	600°C (1112°F)	38	45	49
RTD-2-1PT100K2515-36-T	1PT100K2515	Teflon®	Epoxy	230°C (450°F)	38	45	49
RTD-2-1PT100K2515-36-G	1PT100K2515	Glass	Cement	480°C (900°F)	38	45	49
RTD-2-1PT100K2515-36-B	1PT100K2515	Bare	Cement	850°C (1562°F)	38	45	49
RTD-2-1PT100KN2528-36-T	1PT100K2528	Teflon®	Epoxy	230°C (450°F)	38	45	49
RTD-2-1PT100KN2528-36-G	1PT100K2528	Glass	Cement	480°C (900°F)	38	45	49
RTD-2-1PT100KN2528-36-B	1PT100K2528	Bare	Cement	600°C (1112°F)	38	45	49

*Note: Style 2 is standard wire configuration. To order style 1 (2-wire), replace the "-2-" with "-1-" in the model number. To order style 3 (4-wire), replace the "-2-" with "-3-" in the model number. For longer leads, change the "36" in the model number to length desired and add \$2.25/ft (Styles 2 & 3) or \$1.40/ft (Style 1). Other RTD elements are also available with lead wire attached; consult Sales.

Terminations available: "-LUG", add \$4.50. For connectors, use suffix "-MTP" or "-OTP" and add \$7. For additional information on connectors See Section G.

Ordering Examples: RTD-2-1PT100K2515-36-B, a 1PT100K2515 element with 40" leads attached, \$38.

RTD-3-1PT100K2515-48-G, a 1PT100K2515 element, style 3, with 48" of fiberglass insulated leads attached, \$51.25.

† Red lead for style 2 is indicated by red color of bare wire or insulation.



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