RTD Elements with Lead Wires Attached

- ightharpoonup Made From Class B, 100 Ω , 0.00385 Curve Elements
- ✓ 26 AWG Stranded Nickel-Plated Copper Leads, 1 m (40") Long

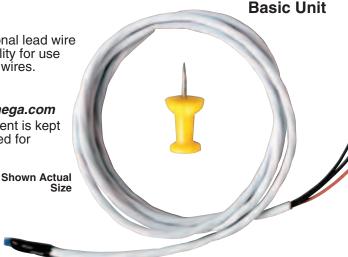
2-, 3- or 4-Wire Lead Configurations

Most Common Assemblies Shown Below

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.





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To Order (Specify Model Number)								
Model Number*	RTD Element	Lead Wire	Potting	M <u>a</u> ximum	Style 1	Price [†] Style 2	Style 3	
	Used	Insulation	Material	Temp.	(2-wire)	(3-wire)	(4-wire)	
					-			
1000000	-	THE REAL PROPERTY.	NAME OF TAXABLE PARTY.	or desired the latest				
RTD-2-F3105-36-T	F3105	Teflon®	Ероху	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	
1								
	THE REAL PROPERTY.	10000	34150					
RTD-2-F3102-36-T	F3102	Teflon®	Ероху	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®	Ероху	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	
STATE OF THE PARTY	OR SHEET	10000	THE REAL PROPERTY.	THE RESERVE	THE PARTY	100000		
RTD-2-1PT100KN2528-36-T	1PT100K2528	Teflon®	Ероху	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	
	1	1	1	I				

*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, an 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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