

Industrial Grade RTD Sensors (Class B) 5-Pack with Lead Wires



Starts at
\$70



Omega Exclusive:
Economical Industrial Grade
Sensors—When Standard
Accuracy is All
You Need

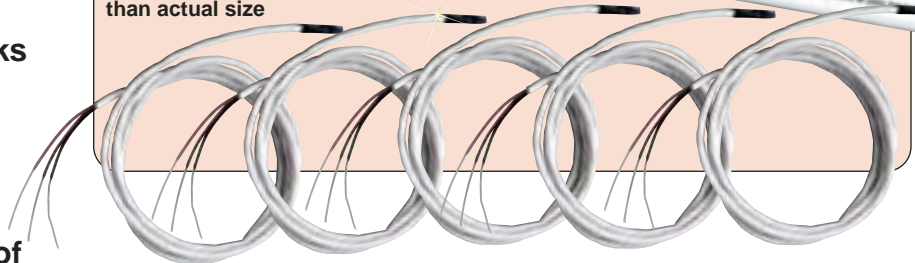
OMEGACAL™
Factory CAL
AVAILABLE

ACCURACY
IEC CLASS **B**
(±0.30°C @ 0°C)

RTD-2-F3105-36-T-B,
\$82, shown smaller
than actual size






- ✓ 2-, 3- or 4-Wire Configurations Available
- ✓ Popular Sensor Styles Stocked for Immediate Delivery
- ✓ Industrial Grade (Class "B" = ±0.12 Ω at 0°C) Accuracy
- ✓ Sold in Economical 5-Packs
- ✓ Same Rugged Sensor Construction as Our High-Accuracy Sensors, at a Lower Price
- ✓ Simple, Flexible Sensing Option for a Wide Variety of Measurement Applications



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model Number	Element	Lead Wire	Potting Material	Maximum Temperature	Price (5 Pack)		
					Style 1 (2 wire)	Style 2 (3 wire)	Style 3 (4 wire)
							
RTD-2-F3105-36-T-B, shown actual size, 3-wire standard							
RTD-2-F3105-36-T-B	F3105 (2 x 2 mm)	PFA	Epoxy	230°C (450°F)	\$70	\$82	\$90
RTD-2-F3102-36-T-B	F3102 (4 x 5 mm)	PFA	Epoxy	230°C (450°F)	70	82	90
RTD-2-1PT100K2515-36-T-B	1PT100K2515	PFA	Epoxy	230°C (450°F)	165	165	165
RTD-2-1PT100KN2528-36-T-B	1PT100KN2528	PFA	Epoxy	230°C (450°F)	165	165	165
							
RTD-2-F3102-36-G-B provides larger measuring area (4x) than the F3105 (shown larger than actual size), 3-wire standard							
RTD-2-F3105-36-G-B	F3105 (2 x 2 mm)	Fiberglass	Ceramic	480°C (900°F)	\$70	\$82	\$90
RTD-2-F3102-36-G-B	F3102 (4 x 5 mm)	Fiberglass	Ceramic	480°C (900°F)	70	82	90
							
RTD-2-1PT100K2515-36-G-B, shown larger than actual size, 3-wire standard							
RTD-2-1PT100K2515-36-G-B	1PT100K2515	Fiberglass	Ceramic	480°C (900°F)	\$165	\$165	\$165
RTD-2-1PT100KN2528-36-G-B	1PT100KN2528	Fiberglass	Ceramic	480°C (900°F)	165	165	165

Select Specifications: All sensors are provided with platinum elements with a resistance of 100.00 ±0.12 Ω at 0°C, and a temperature coefficient (alpha) of 0.00385 Ω/Ω/°C. Sensors are supplied with 1 m (40") of stranded nickel-plated copper lead wire (insulation as specified) unless longer lengths are ordered. Standard termination is stripped leads. F3102 and F3105 elements are thin film; 1PT100K2515 and 1PT100KN2528 are wire-wound elements.

Ordering Note: Above models shown as three-wire configurations, for two-wire construction change the "-2" in the model number to "-1"; for four-wire construction change "-2" to "-3". To order sensors with bare wires and connections for use to 600°C (1112°F), replace "-T" or "-G" in model number with "-B". For longer lead wires, change "-36" in the model number to length desired and add \$1/ft per sensor. Terminations available: "-LUG" copper lugs, add \$4.50 per sensor; for "-OTP" and "-MTP" connectors add \$7 per sensor.

Ordering Examples: RTD-2-1PT100K2515-36-T-B, 1PT100K2515 element with 1 m (40") of 3-conductor PFA insulated cable attached (epoxy potted), \$165 (per 5 pack). RTD-3-F3102-36-G-B, F3102 element with 1 m (40") of 4 conductor fiberglass-insulated cable attached (ceramic potting), \$90 (per 5 pack). RTD-2-F3105-36-T-B-OTP, F3105 element with 1 m (40") of 3-conductor PFA insulated cable, epoxy potted and heavy-duty connectors, \$117 (per 5 pack).

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