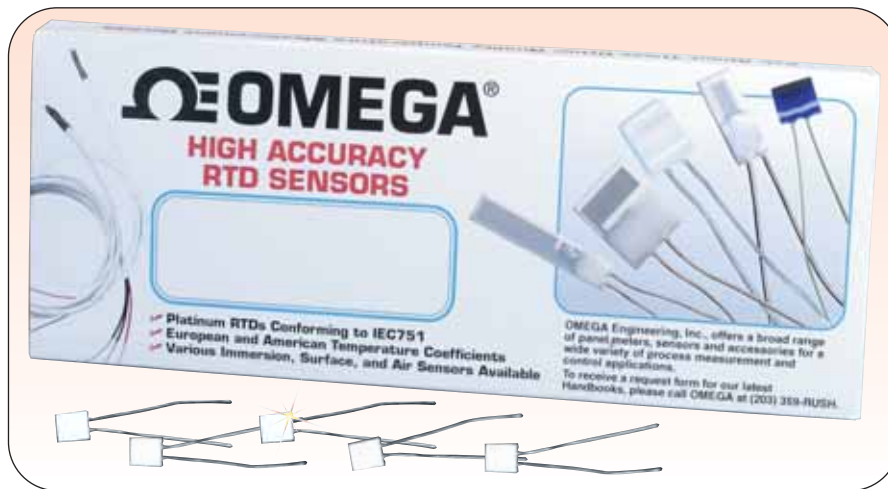




OMEGA® Thin Film DIN Class “B” Elements in Economical 5-Packs

- ✓ DIN Class “B” Accuracy (for Less Critical Applications)
- ✓ Various Sizes Available
- ✓ Resistance Specifications Include 100, 500, and 1000 Ω at 0°C

OMEGA thin film DIN Class “B” RTD elements have a resistance tolerance of 100.00 ±0.12, 500.00 ±0.60, or 1000.00 ±1.20 at 0°C, and they meet the requirements of IEC751. They are sold with 0.2 mm diameter by 10 mm long gold palladium leads. Series WS elements have a donut shape that provides for convenient surface attachment using a screw, rivet, or fastener.



These elements can be used as is with controllers and instruments, or as part of a sensor assembly.

5RTD-F3105, \$47.50, shown larger than actual size

OMEGAFILM® – Platinum RTD Elements (Alpha = 0.00385)

 MOST POPULAR MODEL HIGHLIGHTED!

Series	Dimensions in millimeters (1 mm = 0.03937")	Single or Dual	Nominal Resistance (Ω)	Temperature Range	Model Number	Price
F		1	x 100	↑ -70 to 500°C (-94 to 932°F) ↓	5RTD-F3101	\$47.50
		1	x 500		5RTD-F3131	47.50
		1	x 1000		5RTD-F3141	47.50
F		1	x 100		5RTD-F3102	47.50
		1	x 500		5RTD-F3132	47.50
F		1	x 1000		5RTD-F3142	47.50
F		1	x 100		5RTD-F3105	47.50
		1	x 1000		5RTD-F3145	47.50
F		1	x 100		5RTD-F3107	47.50

Ordering Example: 5RTD-F3105, five 2 mm x 2 mm platinum RTD elements, 100.00 ±0.12 Ω at 0°C, \$47.50.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters