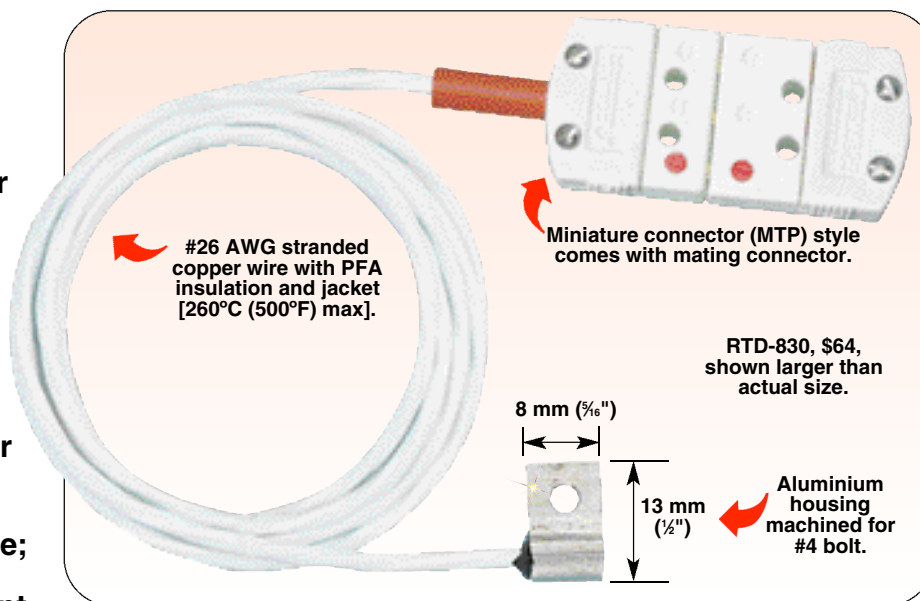


Surface Mount RTD Sensor

Starts at
\$64



- ✓ Aluminium Housing for Fast Response Time
- ✓ Small Size Can be Installed on Most Flat Surfaces
- ✓ High-Accuracy, 100, Class "A" DIN Platinum Element
- ✓ 3-Wire Construction for Connecting to Most Handheld Instruments
- ✓ Custom Holes Available; Contact Our Custom Engineering Department



MOST POPULAR MODEL HIGHLIGHTED!

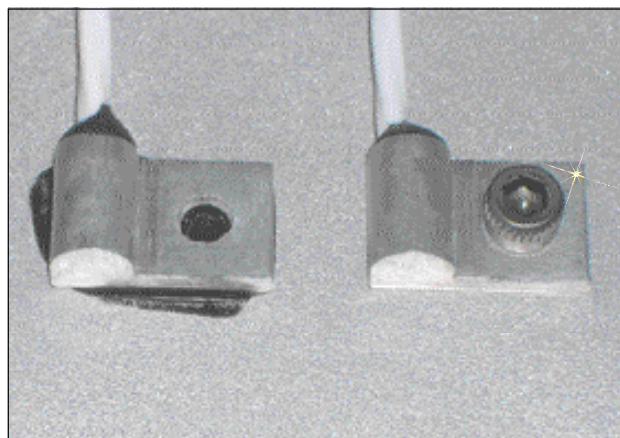
To Order (Specify Model Number)

Model Number	Sensing Element	Cable	Max Temperature	Price
RTD-830	100 Class "A" DIN	1 m (40") PFA Insulated	230°C (450°F)	\$64
RTD-830-TA3F	100 Class "A" DIN	1 m (40") PFA Insulated	230°C (450°F)	81

Terminations Available: Provided with a miniature connector standard, for heavy duty connector add "-OTP" to model number and \$7 to price. For audio connector add "-TA3F" to model number and \$17 to price.

Ordering Examples: RTD-830-SPRTX(M1), 100 class "A" DIN with 4 to 20 mA transmitter, \$64 + 75 = \$139.

RTD-830-TA3F, 100 class "A" with audio connector, \$64 + 17 = \$81.



Typical epoxy mounting; see OMEGABOND® cements and epoxies on page F-24.

Typical bolt-mounted configuration could be used with OMEGATHERM® thermal paste. See page F-24.

Options



How are OMEGA's Model Numbers Constructed?

Termination Options: (Blank) = Miniature Connector (Standard)
OTP = Heavy-Duty Connector
TA3F = Audio Connector

LUG = Copper Lugs
SPRTX = Transmitter

Class "B" also available in economical 3-packs. See page C-38.

RTD — 830 — **OTP**

Ordering Example: RTD-830-OTP, \$64 + 7 = \$71.



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• 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