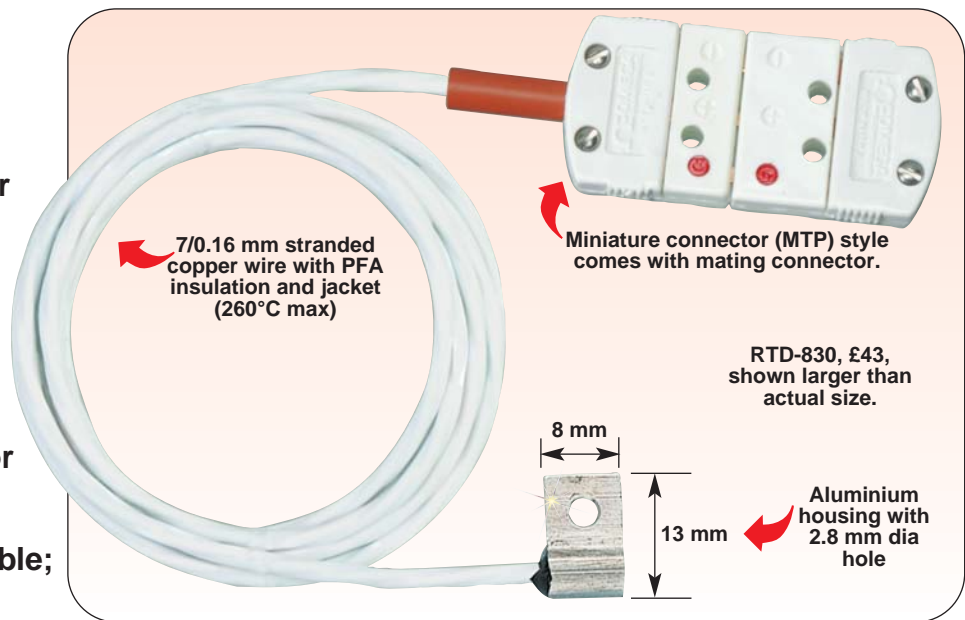


Surface Mount RTD/Pt100 Sensor

Starts at
£43



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



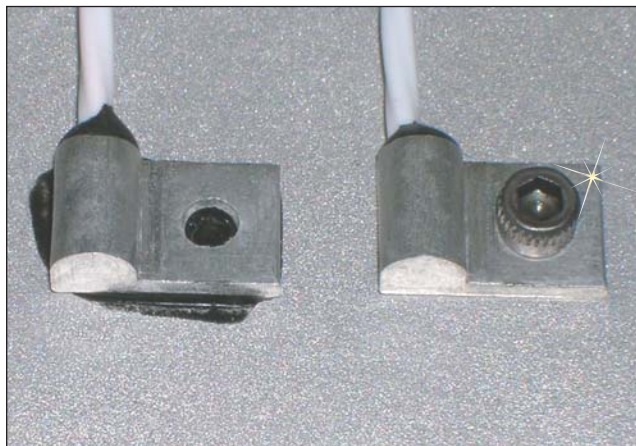
MOST POPULAR MODEL HIGHLIGHTED!

To Order (Specify Model Number)

Model Number	Sensing Element	Cable	Max Temperature	Price
RTD-830	100 Ω Class "A" DIN	1 m PFA Insulated	230°C	£43.00
RTD-830-TA3F	100 Ω Class "A" DIN	1 m PFA Insulated	230°C	54.50

Terminations Available: Provided with a miniature connector standard, for heavy duty connector add "-OTP" to model number and £4.70 to price. For audio connector add "-TA3F" to model number and £11.50 to price.

Ordering Examples: RTD-830-SPRTX(M1), 100 Ω class "A" DIN with 4 to 20 mA transmitter, £43 + 50 = £93.
RTD-830M-TA3F, 100 Ω class "A" with audio connector, £43 + 11.50 = £54.50.



Typical epoxy mounting;
see OMEGABOND™
cements and epoxies
on page 150.

Typical bolt-mounted
configuration could be used
with OMEGATHERM™ thermal
paste. See page 150.

Options



OT-201-1/2, High
Conductive Paste, £3.40.
See page 150.

OMEGABOND™
Epoxy, £37.
See page 150.

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 omega.co.uk

RTD — 830 — **OTP**

Ordering Example: RTD-830-OTP, £43 + 4.70 = £47.70.

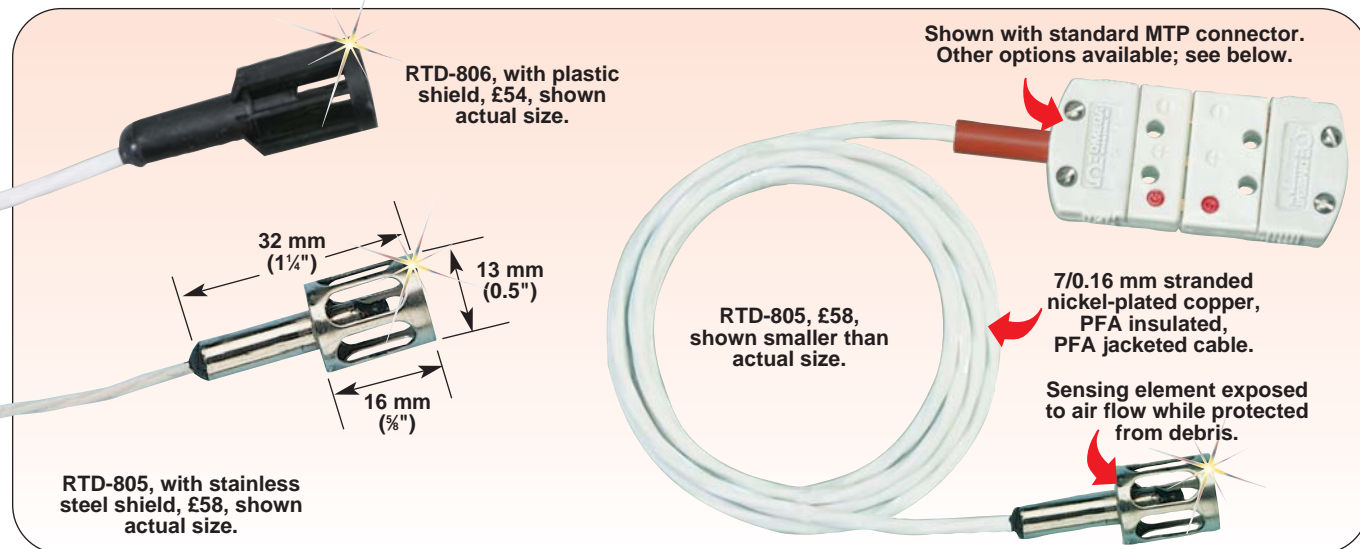
Air Temperature RTD/Pt100 Sensors

Starts at
£54



- ✓ For Monitoring of Air and Gas Streams; Mounts in Any Orientation
- ✓ Exposed Sensing Element Has Fast Response Times in Air

- ✓ Available with Stainless Steel or Plastic Housings
- ✓ High-Accuracy, 100 Ω , Class "A" DIN Platinum Element
- ✓ 3-Wire Construction for Connecting to Most Instruments
- ✓ Perfect for Air Temperature Monitoring and Control in Laboratories and Laminar Flow Benches



MOST POPULAR MODEL HIGHLIGHTED!

To Order (Specify Model Number)

Model Number	Sensing Element	Cable	Max Temperature	Price
RTD-805	100 Ω Class "A" DIN	1 m PFA Insulated	230°C	£58
RTD-806	100 Ω Class "A" DIN	1 m PFA Insulated	230°C	54

Terminations Available: Provided with a miniature connector standard. For heavy-duty connector add "-OTP" to model number and £4.70 to price. For audio connector add "-TA3F" to model number and £11.50 to price. For terminal lugs add "-LUG" to model number and £3 to price.

Ordering Examples: RTD-805-TA3F, 100 Ω class "A" SST housing with terminal lugs, £58 + 11.50 = £69.50.

Popular Options Include:



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 omega.co.uk

RTD — 805 — TA3F
 RTD — 806 — SPRTX(M1)

Ordering Examples: RTD-805-TA3F, £58 + 11.50 = £69.50. RTD-806-SPRTX(M1), £54 + 50 = £104.

omega.co.uk®

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



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

088-466-342

CZECH REPUBLIC

www.omegaeng.cz

Karviná, Czech Republic

596-311-899

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, 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, Thermocouple Wire, RTD Probes

• 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, Pressure Transmitters, Strain Gauges, 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