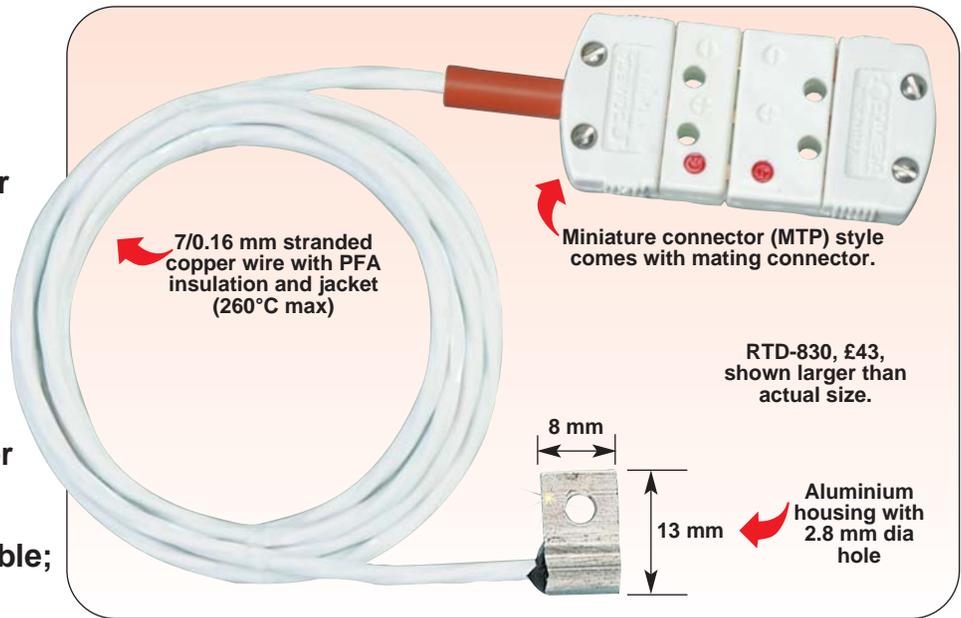


# Surface Mount RTD/Pt100 Sensor

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



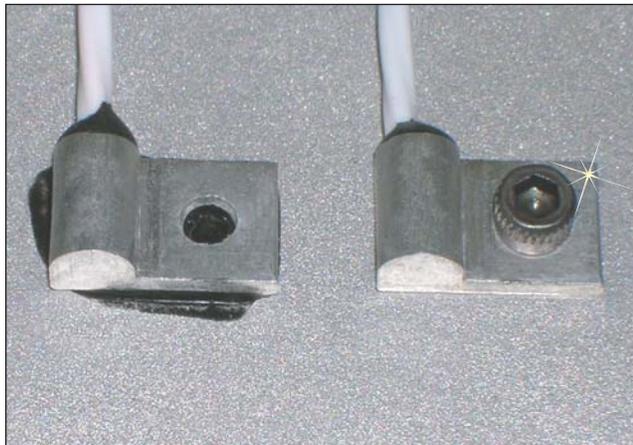
**MOST POPULAR MODEL HIGHLIGHTED!**

## 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



## 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](http://omega.co.uk)

RTD — 830 — **OTP**

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



#### UNITED STATES

[www.omega.com](http://www.omega.com)

1-800-TC-OMEGA

Stamford, CT.

#### CANADA

[www.omega.ca](http://www.omega.ca)

Laval(Quebec)

1-800-TC-OMEGA

#### GERMANY

[www.omega.de](http://www.omega.de)

Deckenpfronn, Germany

0800-8266342

#### UNITED KINGDOM

[www.omega.co.uk](http://www.omega.co.uk)

Manchester, England

0800-488-488

#### FRANCE

[www.omega.fr](http://www.omega.fr)

088-466-342

#### CZECH REPUBLIC

[www.omegaeng.cz](http://www.omegaeng.cz)

Karviná, Czech Republic

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#### BENELUX

[www.omega.nl](http://www.omega.nl)

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## More than 100,000 Products Available!

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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

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### • 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