



Pipe Plug RTD Sensor



Starts at
£30⁷⁵



Crimped Ferrules.
Order Option CF, add
£3.50 to price.

- ✓ Pt100 Class A, 4-Wire
- ✓ Wide Range of Threads and Leads Available
- ✓ PFA, PVC, Fibreglass and Screened Cables
- ✓ Work in High Vibration Environments

Omega's pipe-plug probes provide reliable service in environments with high vibration and shock. Designed specifically for pipe fitting, they are also used in many other applications, such as sump temperature monitoring.

Our most popular configurations are shown in the table below. Use the Ordering Guide to specify a sensor for your requirements.



P-G1/4-A-T-2M-CF,
£39.70, shown
slightly larger
than actual size.



The TA4F miniature connector works with RTDs and features four pins with a latch lock mechanism. Order TA4M (£6) and TA4F (£6.70) for male and female connectors respectively.

MOST POPULAR MODELS SHOWN!

To Order (Specify Model Number)

Model Number	Sensing Element	Cable	Thread Size	Max Temperature	Price
P-G1/8-A-T-2M	100 Class "A" DIN	2 m long PFA insulated	G 1/8"	230°C	£33.70
P-G1/4-A-T-2M	100 Class "A" DIN	2 m long PFA insulated	G 1/4"	230°C	36.20
P-G1/4-A-G-2M	100 Class "A" DIN	2 m long fibreglass insulated	G 1/4"	480°C	38.40
P-G1/2-A-G-2M	100 Class "A" DIN	2 m long fibreglass insulated	G 1/2"	480°C	40.90

Ordering Examples: P-G1/4-A-T-2M, 100 Class "A" European curve, single element 4-wire connection, G 1/4" mounting thread, 2 m long PFA insulated cable with stripped leads, £36.20. P-G1/8-A-G-2M, 100 Class "A" European curve, single element 4-wire connection, G 1/8" mounting thread 2 m long fibreglass insulated cable with stripped leads, £35.90.

Options: Sensors supplied with stripped leads standard. For a 4-pin mini DIN connector, add "-MDIN4" to the model number and £8 to the price.

Popular Options Include:



Mini DIN Connector, £8, fitted.
Add "-MDIN4" to probe
model number.



DPI32, RTD Meter,
£101. See page 322

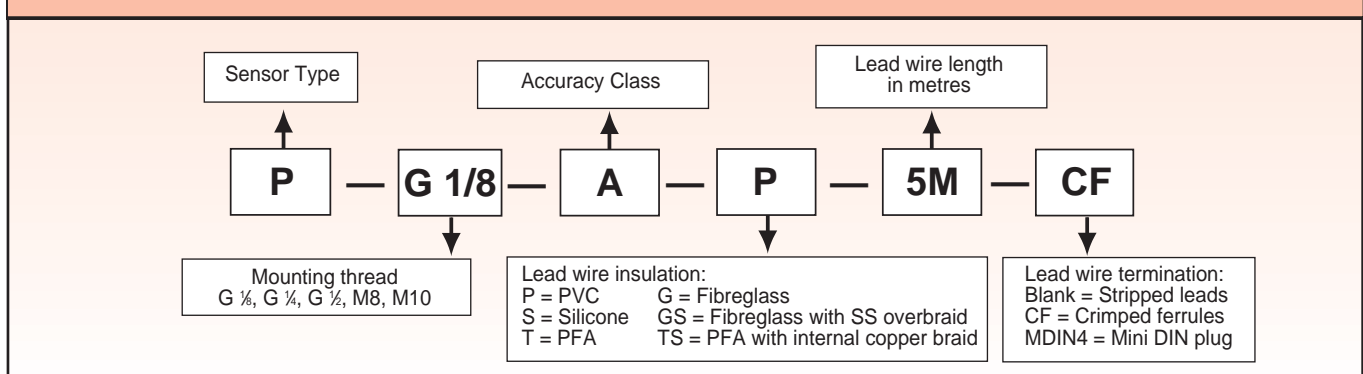


SPRTX, 4 to 20 mA
Transmitter,
£50. See omega.co.uk



HH804U,
RTD Meter with
USB data
transmission,
£100. See
page 288.

How are OMEGA's Model Numbers Constructed?



Ordering Example: P-M10-A-TS-5M-MDIN4, 4-wire, Class A RTD with M10 thread, 5 metres of PFA insulated lead with internal copper braid and mini DIN connector, £49.25.



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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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• Data Acquisition

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• Pressure, Strain and Force

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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