

Magnet Mount Pt100, RTD Sensors

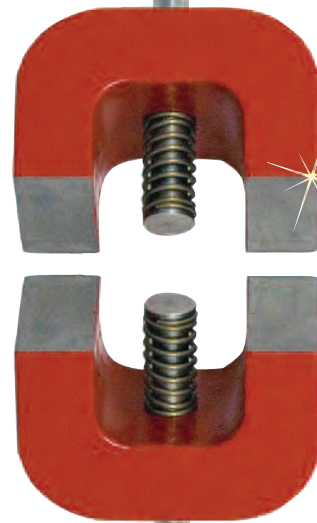
PRMAG Series

\$79

All Models

- ✓ Measure Surface Temperature of Ferrous Materials
- ✓ Spring-Mounted Probe
- ✓ 100 Ω Class A Din Platinum Element
- ✓ 4-Wire Construction Standard
- ✓ Powerful 6 kg (13 lb) Pull Magnet
- ✓ Wide-Range of Leads Available

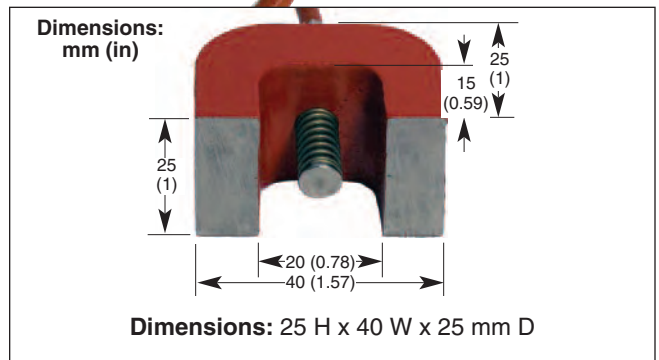
OMEGA's magnetic-mount temperature sensors are available with a wide range of lead wire insulations and terminations. Maximum temperature is 400°C (752°F). Select the version from the table below that best meets your needs.



PRMAG-2-100-A-S-1M, \$79, shown actual size.



The TA4FL, miniature connector, \$10, shown actual size. Works with RTDs—features four pins with a latch lock mechanism. Order TA4ML and TA4FL for male and female connectors respectively. See page G-58 to order.



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)				
Model No.	Price	Accuracy	Cable	Cable Length
PRMAG-2-100-A-P-1M	\$79	Class A	PVC (100°C max)	1 m (40")
PRMAG-2-100-A-T-1M	79		PFA (250°C max)	
PRMAG-2-100-A-G-1M	79		Fiberglass (400°C max)	
PRMAG-2-100-A-GS-1M	79		Fiberglass with SST braid (400°C max)	
PRMAG-2-100-A-PS-1M	79		PVC with tinned copper braid (100°C max)	
PRMAG-2-100-A-TS-1M	79		PFA with SST overbraid (200°C max)	
PRMAG-2-100-A-S-1M	79		Silicone Rubber (200°C max)	

Note: For cable lengths greater than 1 meter, change length in model number to required length and add the following price per meter: \$1.50 per meter of PVC; \$3.00 per meter of silicone; \$3.50 per meter PFA; \$5.75 per meter of fiberglass; \$6.40 per meter of SST braided fiberglass; \$2.10 per meter of braided PVC; \$4.40 per meter of SST braided PFA cable.

To add a connector termination, Add \$7 for "OTP" or "MTP" connectors or \$17 for TA3F connector.

Ordering Example: PRMAG-2-100-A-P-1M, magnet mount probe with Class A Pt100 element and 1 m (40') of PVC insulated wire, terminated with stripped leads, \$79.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
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• Temperature

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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

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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