

Magnet Mount

Pt100, RTD Sensors

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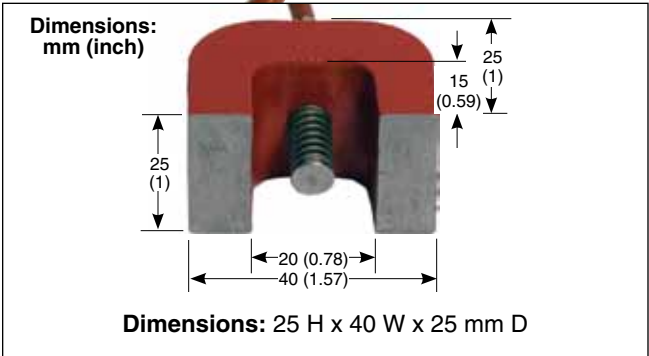
PRMAG Series

- ✓ 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.



The TA4FL, miniature connector, shown actual size. Works with RTDs—features four pins with a latch lock mechanism. Order TA4ML and TA4FL for male and female connectors respectively.



PRMAG-2-100-A-S-1M shown actual size.

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

Note: For cable lengths greater than 1 meter, change length in model number to required length for an additional cost per meter: add cost per meter of PVC; add cost per meter of silicone; add cost per meter PFA; add cost per meter of fiberglass; add cost per meter of SST braided fiberglass; add cost per meter of braided PVC; add cost per meter of SST braided PFA cable.
To add a connector termination, add cost for "OTP", "MTP" or TA3F connectors.
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.