



Air Temperature RTD Probe With M12 Connection

PR-25AP Series Starts at **\$90**



For Complete Details Visit omega.com/m12c



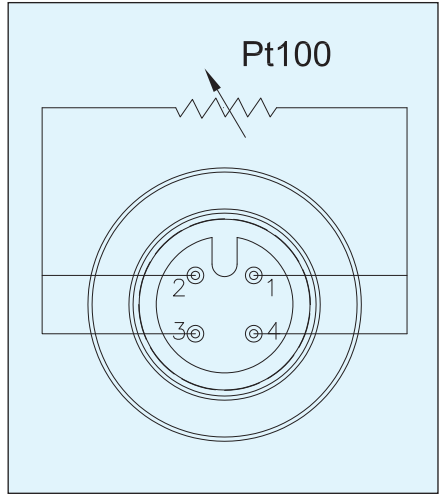
- ✓ Pt100 RTD with Class A Accuracy Standard (Tighter Accuracy Options Available)
- ✓ 316L Stainless Steel Probe and Housing with Vent Holes Around Element
- ✓ Temperature Range: -100 to 250°C (-148 to 500°F)
- ✓ M12, 4-Pin, A-Coded Plug Connector for Easy Installation
- ✓ Available With or Without NPT Mounting Threads
- ✓ Probe Will Withstand 400 psi (27.6 bar) Differential Pressure Between Airstream and Ambient Conditions

This sensor combines the usefulness of our ultra-precise air measurement RTD sensors with the convenience of our PR-21 M12 enabled RTD sensors. The design of the probe includes a perforated sheath over the sensing element shielding it from debris while allowing airflow to directly reach the element. This results in a sensor which is capable of providing accurate, fast responding temperature measurements.

OMEGA® also offers a wide variety of compression fittings, extension cables and measurement and control instruments which allow you to fully customize the system to best meet your measurement and control needs.

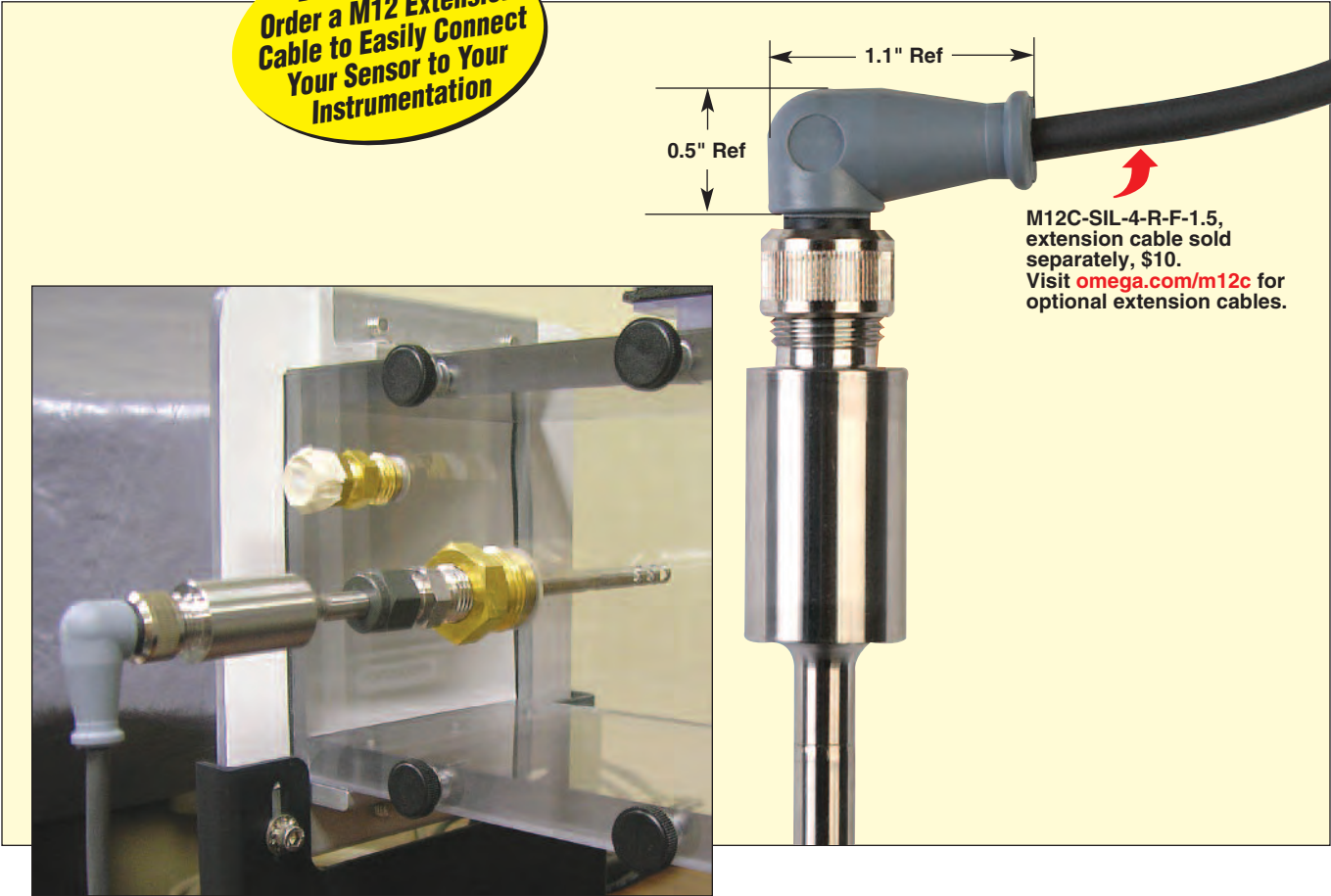


PR-25AP probe tip, close-up





Don't Forget to Order a M12 Extension Cable to Easily Connect Your Sensor to Your Instrumentation



PR-25AP-A-1200-0-M12, shown with M12C-SIL-4-R-F-1.5, \$96 + 10 = \$106.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)				
Model Number	Price	Probe Diameter	Probe Length	Mounting Thread
PR-25AP-A-0600-0-M12	\$90	1/4"	6"	No thread
PR-25AP-A-1200-0-M12	96	1/4"	12"	No thread
PR-25AP-A-1800-0-M12	102	1/4"	18"	No thread
PR-25AP-A-0600-1/2-M12	90	1/4"	6"	1/2 NPT
PR-25AP-A-1200-1/2-M12	96	1/4"	12"	1/2 NPT
PR-25AP-A-1800-1/2-M12	102	1/4"	18"	1/2 NPT
PR-25AP-A-0600-3/8-M12	90	1/4"	6"	3/8 NPT
PR-25AP-A-1200-3/8-M12	96	1/4"	12"	3/8 NPT
PR-25AP-A-1800-3/8-M12	102	1/4"	18"	3/8 NPT
PR-25AP-A-0600-1/4-M12	90	1/4"	6"	1/4 NPT
PR-25AP-A-1200-1/4-M12	96	1/4"	12"	1/4 NPT
PR-25AP-A-1800-1/4-M12	102	1/4"	18"	1/4 NPT

For 1/2 DIN accuracy, change "-A-" to "-1/3-" after the "-25AP-" in the model number and add \$9 to price.

For 1/10 DIN accuracy, change "-A-" to "-1/10-" after the "-25AP-" in the model; number and add \$36.50 to price.

A limited selection of Pt1000 elements are available, please consult sales.

Ordering Examples: PR-25AP-A-0600-A-M12, Pt100, Class A RTD sensor with 1/4" diameter by 6" long probe, M12 connection with no mounting threads, \$90.

PR-25AP-1/10-1200-1/2-M12, Pt100, Class 1/10 DIN RTD sensor with 1/4" diameter by 12" long probe, M12 connection with 1/2 NPT mounting threads, \$96 + 36.50 = \$132.50.



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