



Air Temperature RTD Probe With M12 Connection

P-L-M12 Series
Starts at
\$90



For Complete
Details Visit
omega.com/m12c



P-L-A-6-150-0-M12,
\$90, shown smaller
than actual size.

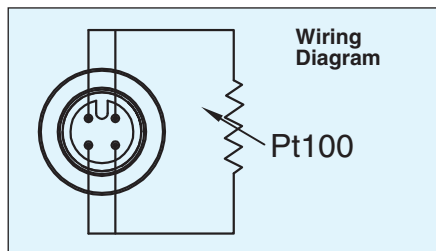


P-L-A-6-150-M10-M12,
\$90, shown smaller
than actual size.

- ✓ 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
- ✓ M12, 4-Pin, A-Coded Plug Connector for Easy Installation
- ✓ Available With or Without Mounting Threads
- ✓ Probe Will Withstand 400 psi (27.6 bar) Differential Pressure Between Airstream and Ambient Conditions



P-L-M12 probe tip, close-up



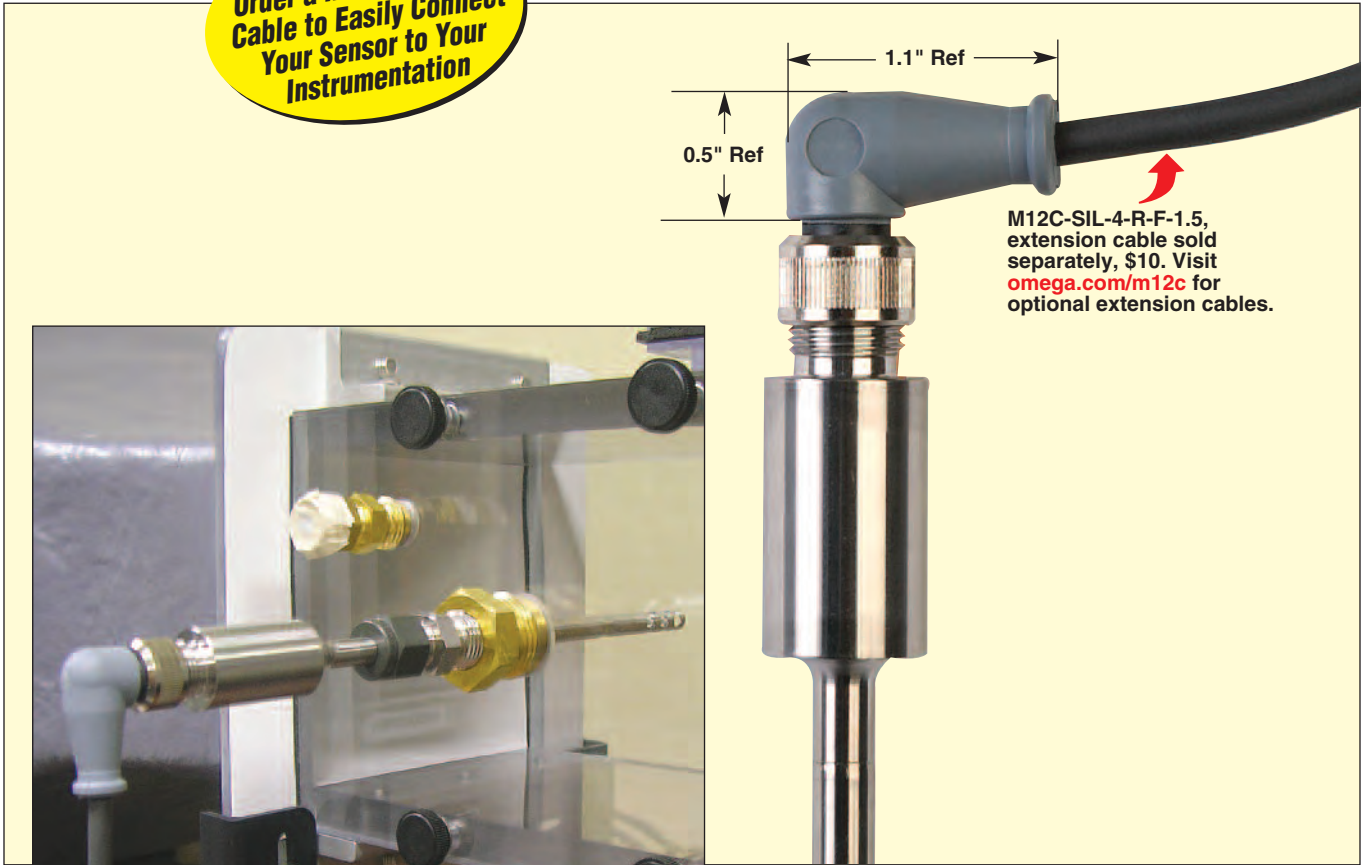
This sensor combines the usefulness of our ultra-precise air measurement RTD sensors with the convenience of our M12 enabled RTD sensors. The design of the probe includes a perforated sheath over the sensing element to protect it from debris, while also allowing airflow to directly reach the element. 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.



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



P-L-A-6-150-0-M12, shown with M12C-SIL-4-R-F-1.5, \$102 + 10 = \$112.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model No.	Price	Sensing Element	Probe Diameter, mm	Probe Length, mm	Mounting Thread
P-L-A-6-50-0-M12	\$90	Pt100, Class A	6	50	No thread
P-L-A-6-100-0-M12	96	Pt100, Class A	6	100	No thread
P-L-A-6-150-0-M12	102	Pt100, Class A	6	150	No thread
P-L-A-6-50-M8-M12	90	Pt100, Class A	6	50	M8x1
P-L-A-6-100-M8-M12	96	Pt100, Class A	6	100	M8x1
P-L-A-6-150-M8-M12	102	Pt100, Class A	6	150	M8x1
P-L-A-6-50-M10-M12	90	Pt100, Class A	6	50	M10x1
P-L-A-6-100-M10-M12	96	Pt100, Class A	6	100	M10x1
P-L-A-6-150-M10-M12	102	Pt100, Class A	6	150	M10x1

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

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

Ordering Examples: P-L-A-6-50-0-M12, Pt100, Class A RTD sensor with 6 mm diameter by 50 mm long probe, M12 connection with no mounting threads, \$90.

P-L-1/10-6-100-M10-M12, Pt100, Class 1/10 DIN RTD sensor with 6 mm diameter by 100 mm long probe, M12 connection with M10x1 mounting threads, \$96 + 36.50 = \$132.50.



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• Temperature

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