

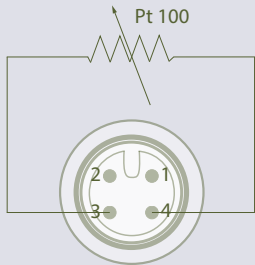
RTD-6-1/8-1/2NPT-M12

100 Ohm Platinum RTD Probe
with M12 Connector



Features

- 6 in Probe
- 1/8 in Probe Tip Diameter
- 1/2 in NPT Mounting Thread
- Fast Response Time
- M12 Connector



M12 Wiring Diagram

This RTD probe is compatible with the MadgeTech HiTemp140-M12 data logger and other data loggers equipped with an M12 connector. This 6 in probe has a diameter of 1/8 in with a 1/2 in NPT mounting thread. The 100 Ohm platinum sensor offers a fast response time and the the mounting thread ensures a stable and tight connection. Equipped with an M12 connector, this probe can be used for a variety of applications. The RTD-6-1/8-1/2NPT-M12 probe is well suited for applications in process control such as measuring pipelines, internal temperatures of packaged foods and more.

PROBE SHOWN
ACTUAL SIZE

RTD-6-1/8-1/2NPT-M12 PROBE SPECIFICATIONS

- Measurement Range:**
- Temperature Range: -50 °C to 250 °C (-58 °F to 482 °F)
 - Response Time: (3.5 Seconds or Less, 63% Response in Water)

- Dimensions:**
- Probe Length: 6 in (152.4 mm)
 - Probe Diameter: 1/8 in (3.2 mm)
 - NPT Mounting Thread: 1/2 in (12.7 mm)

- Material:**
- Platinum and Stainless Steel

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. SPECIFIC WARRANTY REMEDY LIMITATIONS APPLY.

ORDERING INFORMATION

MODEL	DESCRIPTION
RTD-6-1/8-1/2NPT-M12	100 Ohm, platinum RTD probe with M12 connector. Available with a 6 in probe.
HiTemp140-M12*	High temperature data logger with built in M12 probe connector.

*Note: All data loggers require a PC interface (sold separately).

