

**M12 RTD With 1/4" NPT Process Fitting
3x250mm**

XE-7227-001



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

An industrial automation temperature sensor with a Pt100 class A 4 wire resistance thermometer detector (RTD) with a measuring range of -75 to +250°C.

The Sensor features an industry standard 4 pin M12 A coded instrument connection, suitable for new industrial process control & automation applications and field replacement of sensors.

- Pt100 RTD class A 4 wire resistance thermometer as per IEC 751
- Sensor temperature rating -75°C to +250°C
- 4 pin M12 A coded instrument connection
- For use with M12 female connectors & extension cables.

Typical Applications

- Automation Applications
- Field Replacement of Sensors
- Industrial Process Control
- Pharmaceuticals & Chemical Plants

General Description	Pt100 RTD Class A 4-wire resistance thermometer as per IEC 751
Sensor Type	Pt100
Sheath Material	316 Stainless Steel
Termination Type	M12 Male
Sheath Length (mm)	250mm standard length
Sheath Diameter (mm)	3mm
Process Connection options	1/4" NPT
Max. Temperature	250°C
Min. Temperature	-75°C
Number of Wires	4 wire

Ordering Information

Type	Size	Process Connection	Order Number
Pt100	3mm x 250mm	1/4" NPT	XE-7227-001