9Kg Pull Surface Mount Magnet RTD Sensor (Pt100) - 3m Length





Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

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Datasheet

A surface mount magnet temperature sensor with a measuring range of -50 to +250°C with a Pt100 class A 4 wire resistance thermometer detector (RTD). With 1 and 3 metres as standard PFA insulated flexible lead wire and stripped tails

9Kg pull strength Horseshoe magnet with 40mm x 25.5mm diameter

Magnet will hold 90% of its pull strength at 250°C

Spring loaded tip for good contact

Pt100 RTD class A 4 wire resistance thermometer as per IEC 751

Surface temperature measurement of Ferrous metals

Sensor temperature rating -50 to +250°C

Specifications

Product Code	XE-7803-001
General Description	Surface temperature measurement of Ferrous metals
Sensor Type	RTD
Magnet	9Kg pull strength Horseshoe magnet with 40mm x 25.5mm diameter. Magnet will hold 90% of its pull strength at 250°C
Cable Length	1m
Cable Type	PFA insulated flexible lead wire and stripped tails
Cable Termination	Bare Tails
Max. Temperature	250°C
Min. Temperature	-50°C
Standards Met	Pt100 RTD class A 4 wire resistance thermometer as per IEC 751
Tip	Spring loaded tip for good contact
Series	Magnetic RTD