

Data sheet

Platinum Silicone Patch Sensors (Pt100 & Pt1000 Ohm)

Pt100 Patch Sensor (100 Ω Ohms @ 0°C)



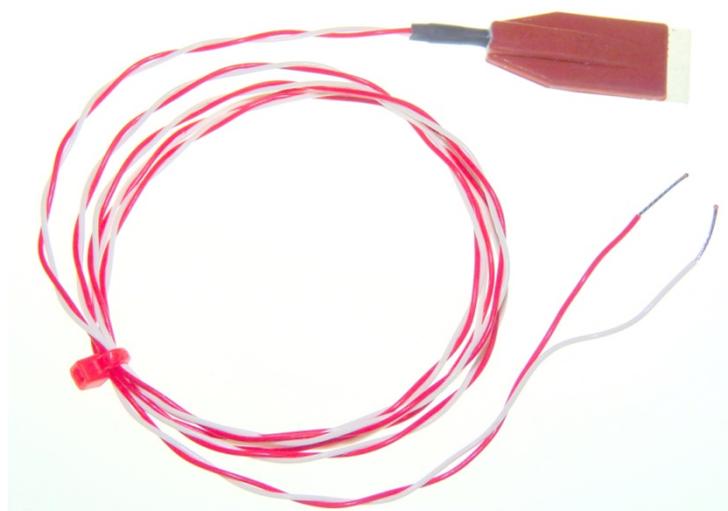
- Pt100 sensor to IEC 751 Class B
- Temperature range -50°C to +150°C
- Pt100 element encapsulated in a silicone rubber patch
- Teflon[®] insulated lead, 7/0.2mm 4-core (2 or 5 metre options)
- Self-adhesive, aluminium foil backing
- Resistant to many oils & chemicals

Specifications

Sensor type:	Pt100 (100 Ω @ 0°C), thin film Class B to IEC751
Construction:	Element encapsulated in a silicone rubber patch with self adhesive aluminium foil backing
Patch dimensions:	Length 40mm x Width 13mm x Height 5mm
Lead type:	Teflon [®] insulated, 7/0.2mm twisted 4 core and tails (2 or 5 metre lengths available)
Termination:	4 wire tails
Temperature range:	-50°C to +150°C

Product code	Cable length	RS order code
RTF-100-S4B-2.0-C8	2 metres	285-661
RTF-100-S4B-5.0-C8	5 metres	762-1137

Pt1000 Patch Sensor (1000 Ω Ohms @ 0°C)



- Pt1000 sensor to IEC751 Class B
- Temperature range -50°C to +150°C
- Pt1000 element encapsulated in a silicone rubber patch
- 1 metre 7/0.2mm Teflon® insulated twin twisted lead
- Self-adhesive, aluminium foil backing
- Resistant to many oils & chemicals

Specifications

Sensor type:	Pt1000 (1000Ω @ 0°C), thin film Class B to IEC751
Construction:	Element encapsulated in a silicone rubber patch with self adhesive aluminium foil backing
Patch dimensions:	Length 30mm x Width 15mm x Height 4mm
Lead type:	1 metre 7/0.2mm Teflon® insulated twin twisted
Termination:	2 wire tails
Temperature range:	-50°C to +150°C

Product code
RTF-1000-S2B-1.0-C8

Cable length
1 metre

RS order code
762-1130