LABFACILITY
TEMPERATURE & PROCESS TECHNOLOGY

PRODUCT DATA

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
- 2 metre Teflon® insulated, screened lead, 7/0.1mm, 4-core
- Self-adhesive, aluminium foil backing
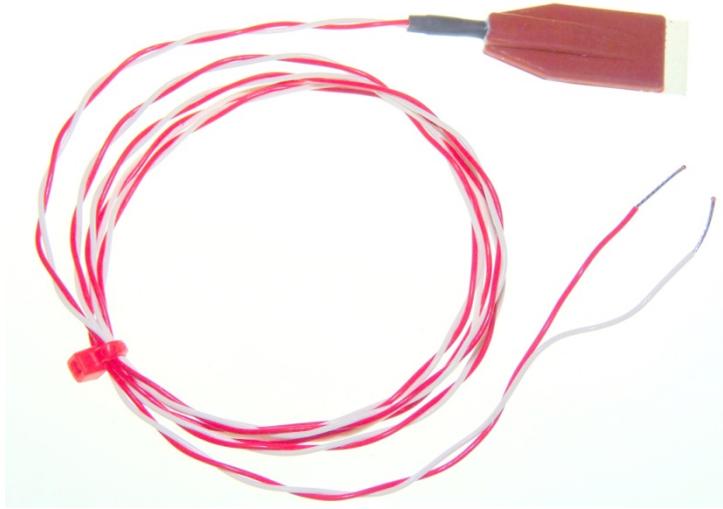- Resistant to many oils & chemicals

Specifications

Sensor type:	Pt100 (100Ω @ 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:	2 metre Teflon® insulated, screened 7/0.1mm and tails
Termination:	4 wire tails
Temperature range:	-50°C to +150°C

Codes:

Labfacility code	Stock code	Farnell code
RTF-100-S4B-2.0-WC042	XF-022-FAR	254-678
RTF-100-S4B-3.0-WC042	XF-540-FAR	163-3500

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

- Pt1000 sensor to IEC751 Class B
- Temperature range -50°C to +150°C
- Pt100 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

Code:

Labfacility code	Stock code	Farnell code
RTF-1000-S2B-1.0-C8	XF-588-FAR	NEW