

PRODUCT DATA

Mineral Insulated Pt100 Probes



- High temperature, rugged, flexible Pt100 probe
- Pt100 Class B, 4-wire connection
- Flexible stainless steel sheath
- Probe can be bent to suit different process requirements
- Sensor temperature rating -50°C to +500°C
- 1 metre Teflon® insulated, screened lead, 7/0.2mm, 4-core

Specifications

Sensor type:	Pt100 (100 Ohms @ 0°C) to IEC 751, Class B, 4 wire
Construction:	Mineral insulated probe, stainless steel sheath
Probe temperature range:	-50°C to +500°C
Probe dimensions:	3.0mm & 6.0mm diameters available
Probe bending radius:	9.0mm (for 3.0mm dia. probe), 18mm (for 6.0mm dia. probe) (note: cannot be bent for 30mm at sensing tip)
Extension cable:	1 metre Teflon® insulated, screened 7/0.2mm and tails
Pot seal/rating:	Plain pot seal rated 200°C max.
Termination:	4-wire tails

Codes:

Probe dimensions (dia. x length)	Labfacility code	Stock code	Farnell code
3mm x 150mm	MI-RAA-S4B-3.0-150-P1-1.0-C7-T	XF-316-FAR	410-0694
3mm x 250mm	MI-RAA-S4B-3.0-250-P1-1.0-C7-T	XF-317-FAR	410-0700
3mm x 500mm	MI-RAA-S4B-3.0-500-P1-1.0-C7-T	XF-591-FAR	NEW
3mm x 1000mm	MI-RAA-S4B-3.0-1000-P1-1.0-C7-T	XF-592-FAR	NEW
6mm x 150mm	MI-RAA-S4B-6.0-150-P1-1.0-C7-T	XF-318-FAR	410-0712
6mm x 250mm	MI-RAA-S4B-6.0-250-P1-1.0-C7-T	XF-319-FAR	410-0724