

## PRODUCT DATA

### General Purpose Pt100 Probe with Teflon® insulated cable



- Pt100 Probe to IEC751
- Class B, 4-wire connection
- 316 stainless steel sheath (3.0mm or 6.0mm diameter)
- Teflon® insulated, screened lead, 7/0.2mm (1 or 2 metre options)
- Sensor temperature rating -50°C to +250°C

### Specifications

|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| Sensor type:             | Pt100 (100 Ohms @ 0°C) to IEC 751, Class B, 4 wire                                |
| Construction:            | 3.0mm or 6.0mm diameter 316 stainless steel sheath.                               |
| Probe temperature range: | -50°C to +250°C                                                                   |
| Extension cable:         | Teflon® insulated, screened 7/0.2mm and tails<br>(1 or 2 metre lengths available) |
| Termination:             | 4-wire tails                                                                      |

### Codes:

| Probe dimensions<br>(dia. x length) | Labfacility code            | Stock code | Farnell code |
|-------------------------------------|-----------------------------|------------|--------------|
| <b>1 metre cable</b>                |                             |            |              |
| 3mm x 150mm                         | RAA-S4B-3.0-150-NP-1.0-C7-T | XF-314-FAR | 410-0670     |
| 3mm x 250mm                         | RAA-S4B-3.0-250-NP-1.0-C7-T | XF-315-FAR | 410-0682     |
| 6mm x 150mm                         | RAA-S4B-6.0-150-NP-1.0-C7-T | XF-030-FAR | 560-170      |
| 6mmx 250mm                          | RAA-S4B-6.0-250-NP-1.0-C7-T | XF-126-FAR | 708-8358     |
| <b>2 metres cable</b>               |                             |            |              |
| 3mm x 100mm                         | RAA-S4B-3.0-100-NP-2.0-C7-T | XF-590-FAR | NEW          |
| 3mm x 150mm                         | RAA-S4B-3.0-150-NP-2.0-C7-T | XF-544-FAR | 163-3504     |
| 3mm x 250mm                         | RAA-S4B-3.0-250-NP-2.0-C7-T | XF-545-FAR | 163-3505     |
| 6mmx 150mm                          | RAA-S4B-6.0-150-NP-2.0-C7-T | XF-543-FAR | 163-3503     |