



Platinum Resistance Pt100 Probe with Terminal Head

With or without 1/2"BSPP process connection, aluminium alloy head termination



(without process connection)



(with process connection – 1/2"BSPP parallel)

- Heavy duty Pt100 probe with terminal head
- Class B, 4 wire connection
- Available in probe lengths between 150mm & 600mm
- 6.0mm diameter in 316 stainless steel
- With or without 1/2"BSPP parallel process connection
- IP67 aluminium alloy weatherproof connection head
- Sensor temperature rating -100°C to +450°C
- Conforms to IEC 751

Specifications

| | |
|--------------------------|--|
| Sensor type: | Pt100 (100 Ohms @ 0°C) to IEC 751, Class B, 4 wire |
| Construction: | 6.0mm diameter stem in 316 stainless steel |
| Termination: | IP67 aluminium alloy weatherproof connection head with 4 wire connection block, M20 x 1.5mm cable entry (gland included) |
| Process connection: | 1/2"BSPP parallel (where applicable) |
| Probe temperature range: | -100°C to +450°C (connection head @ 170°C) |

| Probe Dia Ø | Probe length | 1/2"BSPP process connection | Order code |
|-------------|--------------|-----------------------------|-------------|
| 6.0mm | 200mm | No | XF-1102-FAR |
| 6.0mm | 600mm | No | XF-1103-FAR |
| 6.0mm | 150mm | Yes | XF-1104-FAR |
| 6.0mm | 250mm | Yes | XF-1105-FAR |
| 6.0mm | 500mm | Yes | XF-1106-FAR |

About Labfacility

Formed in 1971, Labfacility specialize in the field of Temperature and Process Measurement.

We are the largest UK manufacturer of both temperature sensors and thermocouple connectors.

Quality & Service

Quality and Service are key elements in the continued growth of Labfacility.

Technical support is always freely available from our experienced technical sales teams and the company has ISO9001 accreditation.

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