

Ex Stock RTD Pt100 Sensors

RTD Sensor - Pt100 with Miniature IP67 Weatherproof Head



These rigid sensors have a stainless steel welded closed end sheath. The Pt100 sensing element is 10mm long and is placed at the tip of the sheath which means that the minimum immersion depth should be at least 50mm. The sensor is rated up to 350°C. They are terminated with an IP67 miniature weatherproof head. Ideal where a heavy duty connection needs to be made near to the sensor. A range of extension cables and adjustable compression fittings can be found in this catalogue to complement this product.

Need a compression fitting? See page 88

- 3 wire configuration
- Pt100 element meets IEC 60751 Class B : 2008
- Sheath: 316 Stainless Steel 3mm or 6mm OD
- Variety of lengths available. Length shown does not include the head or its gland
- Operating range: -75°C to +350°C
- Terminated in an IP67 miniature weatherproof die cast alloy head rated to 135°C

RTD Sensor with Miniature Weatherproof Head

Code No Description

514-420	3mm dia x 150mm long
514-421	3mm dia x 250mm long
514-423	3mm dia x 300mm long
514-424	3mm dia x 400mm long
514-426	3mm dia x 500mm long
514-428	3mm dia x 1000mm long
514-432	6mm dia x 150mm long
514-434	6mm dia x 250mm long
514-435	6mm dia x 300mm long
514-437	6mm dia x 400mm long
514-438	6mm dia x 500mm long
514-440	6mm dia x 1000mm long

RTD Sensor - Pt100 with Micro Head



These rigid sensors have a stainless steel welded closed end sheath. The Pt100 sensing element is 10mm long and is placed at the tip of the sheath which means that the minimum immersion depth should be at least 50mm. The sensor is rated up to 350°C. They are terminated with a micro head (63mm high x 49mm diameter). Ideal where space is at a premium and a micro head is required. A range of extension cables and adjustable compression fittings can be found in this catalogue to complement this product.

Need a compression fitting? See page 88

- 3 wire configuration
- Pt100 element meets IEC 60751 Class B : 2008
- Sheath: 316 Stainless Steel 3mm or 6mm OD
- Variety of lengths available. Length shown does not include the head or its gland
- Operating range: -75°C to +350°C
- Terminated in a micro weatherproof die cast alloy head rated to 135°C
- Ideal where space is at a premium

RTD Sensor with Micro Head

Code No Description

513-211	3mm dia x 150mm long
513-213	3mm dia x 250mm long
513-215	3mm dia x 300mm long
513-217	3mm dia x 400mm long
513-219	3mm dia x 500mm long
513-221	3mm dia x 1000mm long
513-223	6mm dia x 150mm long
513-225	6mm dia x 250mm long
513-227	6mm dia x 300mm long
513-229	6mm dia x 400mm long
513-232	6mm dia x 500mm long
513-234	6mm dia x 1000mm long

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