

Ex Stock RTD Pt100 and Pt1000 Sensors

RTD Sensor - Pt100 with Pot Seal



Need a
compression
fitting? See
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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 pot seal which allows the attachment of the 2 metre long PFA extension lead. A range of adjustable compression fittings can be found in this catalogue to complement this product.

- **3 wire configuration**
- **Pt100 element meets IEC 60751 Class B : 2008**
- **Sheath: 316 Stainless Steel 3mm or 6mm OD**
- **Variety of lengths available (not including pot seal or leads)**
- **Operating range: -75°C to +350°C**
- **Terminated in a pot seal 12.7mm OD x 29mm long rated to 135°C**
- **Extension Leads: 2 metres long, 7/0.2mm dia PFA insulated cores with a PFA oversheath. 3 wire - 2 coloured red and 1 coloured white**

RTD Sensor with Pot Seal

Code No Description

514-183	3mm dia x 100mm long
514-186	3mm dia x 150mm long
514-189	3mm dia x 200mm long
514-190	3mm dia x 250mm long
514-192	3mm dia x 300mm long
514-193	3mm dia x 400mm long
514-195	3mm dia x 500mm long
514-201	6mm dia x 100mm long
514-204	6mm dia x 150mm long
514-207	6mm dia x 200mm long
514-208	6mm dia x 250mm long
514-210	6mm dia x 300mm long
514-211	6mm dia x 400mm long
514-213	6mm dia x 500mm long

Small Budget RTD Sensor - Pt100

These small rigid sensors have a 6mm diameter stainless steel welded closed end sheath crimp sealed to 2metres of flexible silicone rubber insulated cable. The sensor is designed for general purpose use and will give reliable performance in a wide variety of applications and are suitable for use up to 200°C.



- **3 wire configuration**
- **Pt100 element meets IEC 60751 Class B : 2008**
- **Sheath: 316 Stainless Steel 6mm OD x 30mm long**
- **Operating range: -50°C to +200°C**
- **Extension Leads: 2 metres long, 7/0.2mm dia PFA insulated cores with silicone rubber oversheath. 3 wire - 2 coloured red and 1 coloured white**

Small Budget RTD Sensor

Code No Description

514-140	Small Budget RTD Sensor
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Standard Budget RTD Sensor - Pt100 and Pt1000



These rigid sensors have a stainless steel welded closed end sheath. The 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. They are terminated with heat shrink which allows the attachment of the 2 metre long PFA extension lead. They are an ideal budget buy for general use up to 200°C. A range of adjustable compression fittings can be found in this catalogue to complement this product.

- **3 wire configuration**
- **IEC 60751 Class B : 2008 RTD Pt100 element or Pt1000 element**
- **Sheath: 316 Stainless Steel 3mm or 6mm OD**
- **Variety of lengths available (not including heat shrink or extension leads)**
- **Operating range: -50°C to +200°C**
- **Extension Leads: 2 metres long, 7/0.2mm dia PFA insulated cores with PFA oversheath. 3 wire - 2 coloured red and 1 coloured white**

Standard Budget RTD Sensor - Pt100

Code No Description

514-100	3mm dia x 50mm long
514-103	3mm dia x 100mm long
514-106	3mm dia x 150mm long
514-109	3mm dia x 200mm long
514-110	3mm dia x 250mm long
514-112	3mm dia x 300mm long
514-113	3mm dia x 400mm long
514-115	3mm dia x 500mm long
514-119	6mm dia x 50mm long
514-121	6mm dia x 100mm long
514-124	6mm dia x 150mm long
514-127	6mm dia x 200mm long
514-128	6mm dia x 250mm long
514-130	6mm dia x 300mm long
514-131	6mm dia x 400mm long
514-133	6mm dia x 500mm long

Standard Budget RTD Sensor - Pt1000

Code No Description

514-002	3mm dia x 50mm long
514-004	3mm dia x 100mm long
514-006	3mm dia x 150mm long
514-008	3mm dia x 200mm long
514-010	3mm dia x 250mm long
514-012	3mm dia x 300mm long
514-014	3mm dia x 400mm long
514-016	3mm dia x 500mm long
514-018	6mm dia x 50mm long
514-020	6mm dia x 100mm long
514-022	6mm dia x 150mm long
514-024	6mm dia x 200mm long
514-026	6mm dia x 250mm long
514-028	6mm dia x 300mm long
514-030	6mm dia x 400mm long
514-032	6mm dia x 500mm long

For advice, call one of our
experienced engineers on:

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Direct