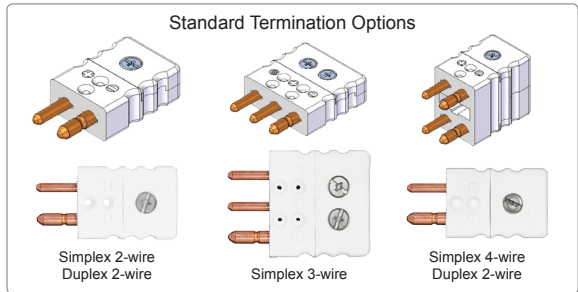
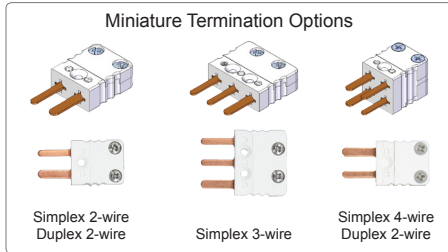
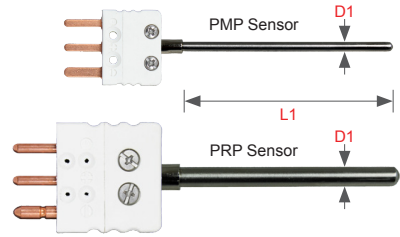


PMP Fabricated RTD (Pt100/Pt1000) Sensor with Miniature Plug (+250°C) **PRP Fabricated RTD (Pt100/Pt1000) Sensor with Standard Plug (+250°C)**

Platinum Resistance Thermometers, available with a 3.0mm, 4.5mm or 6.0mm diameter 316 stainless steel probe, and as a 2, 3 or 4-wire configuration. Terminated with a miniature or standard plug attached to the probe. Optional compression fittings to match the probe diameter and sockets to match the plug can also be supplied.

- Ideal for quick-connection applications
- Pt100 or Pt1000 as standard (other elements available)
- 3.0mm, 4.5mm or 6.0mm Ø 316 stainless steel probe
- 2, 3 or 4-wire configuration
- Terminated with a miniature or standard plug (sockets also available)
- Probe suitable up to +250°C (connector up to +200°C)
- Ex-stock options available



1	Sensor Type	Code
	Fabricated RTD (Pt100) Sensor with Miniature Plug (3.0mm Ø only)	PMP
	Fabricated RTD (Pt1000) Sensor with Miniature Plug (3.0mm Ø only)	PMPK
	Fabricated RTD (Pt100) Sensor with Standard Plug	PRP
	Fabricated RTD (Pt1000) Sensor with Standard Plug	PRPK

2	Probe Diameter (316 Stainless Steel) (D1)	Code
	3.0mm (PMP or PRP)	3.0
	4.5mm (PRP only)	4.5
	6.0mm (PRP only)	6.0

3	Detector Elements - Simplex / Duplex	Code
	Simplex (2, 3 or 4-wire)	S
	Duplex (2-wire only)	D

4	Probe Length (mm) (L1)	Code
	As required to suit your application (stock sensors also available)	e.g. 250

5	Wiring Configuration	Code
	2-wire (Simplex or Duplex)	2
	3-wire (Simplex only)	3
	4-wire (Simplex only)	4

6	Grade of Element	Accuracy at 0°C	Accuracy at 100°C	Note	Code
	B	± 0.30°C	± 0.80°C	Accuracies quoted are for the element and may not be the actual accuracy of the completed assembly.	B
	A	± 0.15°C	± 0.35°C		A
	1/3 (Pt100 only)	± 0.08°C	± 0.19°C		1/3
	1/5 (Pt100 only)	± 0.05°C	± 0.15°C		1/5
	1/10 (Pt100 only)	± 0.03°C	± 0.12°C		1/10

7	Optional 316 Stainless Steel Compression Fittings (to suit probe diameter)	Code		
		1/8" BSPT	1/4" BSPT	1/2" BSPT
	3.0mm	CF30AS	CF30CS	CF30ES
	4.5mm	CF45AS	CF45CS	CF45ES
	6.0mm	CF60AS	CF60CS	CF60ES

Brass adjustable compression fittings also available. See page 63 for our full range.

8	Optional RTD Socket To Match Sensor Plug (supplied loose)	Suitable For	Code
	Miniature RTD Socket (2 pin)	Simplex 2-wire, Duplex 2-wire	FMJU
	Miniature 3-pin RTD Socket (3 pin)	Simplex 3-wire	FMJTU
	Miniature Duplex RTD Socket (4 pin)	Simplex 4-wire, Duplex 2-wire	FMJDU
	Standard RTD Socket (2 pin)	Simplex 2-wire, Duplex 2-wire	RSJU
	Standard 3-pin RTD Socket (3 pin)	Simplex 3-wire	RSJTU
	Standard Duplex RTD Socket (4 pin)	Simplex 4-wire, Duplex 2-wire	RSJDU

Order Code (example) **1 2 3 4 5 6 7 8**
PMP - 3.0 - S - 100 - 3 - B - CF30AS - FMJTU