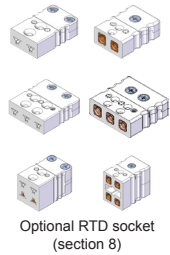
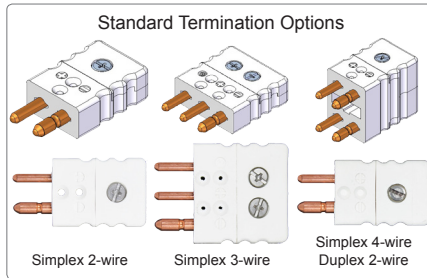
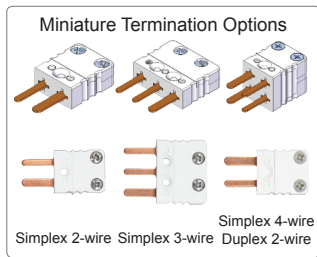
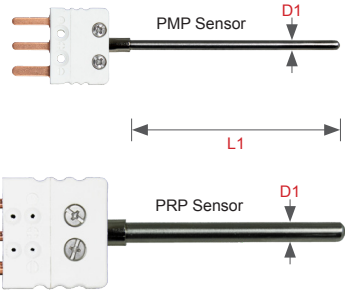
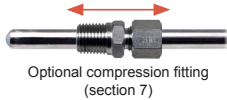


PMP Fabricated RTD (Pt100/Pt1000) Sensor with Miniature Plug/Socket (+260°C)

PRP Fabricated RTD (Pt100/Pt1000) Sensor with Standard Plug/Socket (+260°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 +260°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	4	probe length (mm) (L1)	code
	Simplex (2, 3 or 4-wire)	S		As required to suit your application (stock sensors also available)	e.g. 250
	Duplex (2-wire only)	D			

5	wiring configuration	code	6	grade of element	accuracy at 0°C	accuracy at 100°C	code
	2-wire (Simplex or Duplex)	2		B	± 0.30°C	± 0.80°C	B
	3-wire (Simplex only)	3		A	± 0.15°C	± 0.35°C	A
	4-wire (Simplex only)	4		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 fitting (to suit probe diameter)	code
		1/8" BSPT
		1/4" BSPT
		1/2" BSPT
	3.0mm	CF30AS
	4.5mm	CF45AS
	6.0mm	CF60AS
		CF30CS
		CF45CS
		CF60CS
		CF30ES
		CF45ES
		CF60ES

Brass adjustable compression fittings also available. See page 60 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	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	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

See pages 53-58 for our full range of RTD connectors.

order code (example) 1 2 3 4 5 6 7 8
PMP - 3.0 - S - 100 - 3 - B - CF30AS - FMJTU