# PPL13-P

### Mineral Insulated Pt100 with Lead



## **TEMPERATURE INSTRUMENTATION SPECIALISTS**

Temperature Probes

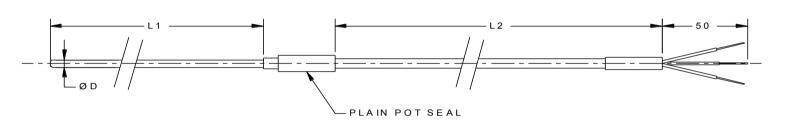
Infrared

Thermal Imaging

Calibration

- Mineral Insulated Thermometer with Flying Lead
- Operating Temperatures up to 600C
- Bend to Shape Fast Response Sensor
- Ideal for Very Long Probes
- Available in Very Small Diameters





Specifications	
Sensor Type	Platinum Resistance Thermometer—Pt100 or Pt1000. Other types available—please enquire.
Operating Range	-200 to +600°C
Sheath Material	316 stainless steel
Tolerance Band	Class B, Class A, 1/3 DIN, 1/5 DIN or 1/10 DIN
Wiring System	2, 3 or 4 wire, Simplex or Duplex
Lead Types	A - PVC/PVC Screened (-10 to +105°C) B - Silicone Rubber Unscreened (-60 to +180°C) C - PTFE/PTFE Screened (-200 to +250°C) D - Glass Fibre Stainless Steel Overbraid (0 to 350°C) (Other cables available upon request).



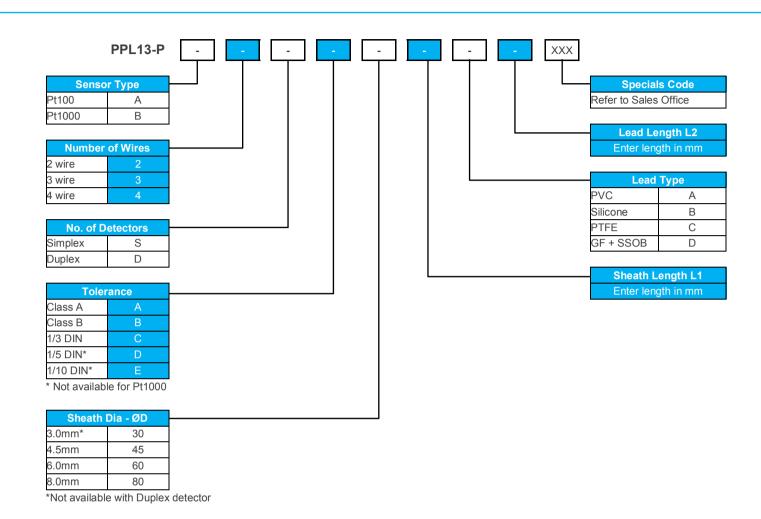
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NOTE: Some sheath diameter / lead type combinations require a pot seal. Some option combinations not possible.

This data sheet gives details of the most popular options available for this type of sensor but is not intended to give an exhaustive list of possibilities. If you have a special requirement please do not hesitate to contact our sales office for assistance.

### Accessories for your sensor...



**Compression Fittings** 



**Pockets / Thermowells** 



**Extension Cables**