## PPL4-P

# Resistance Thermometer with Fixed Process Connection and Terminal Head



**TEMPERATURE INSTRUMENTATION SPECIALISTS** 

Temperature Probes

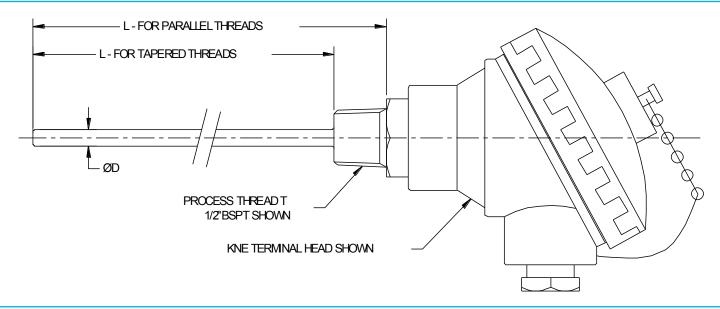
Infrared

Thermal Imaging

Calibration

- Stem Probe with Process Connection and Terminal Head
- Welded Process Connection with Fixed Male Process Thread under Head
- Easy Installation Direct to Process
- Can also Connect to Pockets / Thermowells
- Ideal in Cramped Spaces or if Lagging Extension Impractical
- Choice of Head Fittings and Thread Sizes





Specifications	
Sensor Type	Platinum Resistance Thermometer—Pt100 or Pt1000. Other types available—please enquire.
Operating Range	-50 to +250°C unless otherwise requested.
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
Head Types	A - KNE Aluminium Alloy, IP68 B - KSE Aluminium Alloy, IP68 C - ABS, IP67 D - Glass Filled Nylon, IP65 E - 316 stainless steel, IP68 (Other heads available upon request)
Head Options	A - Ceramic Terminal Block B - In Head Transmitter—various types C - Tails for Customers Own Transmitter

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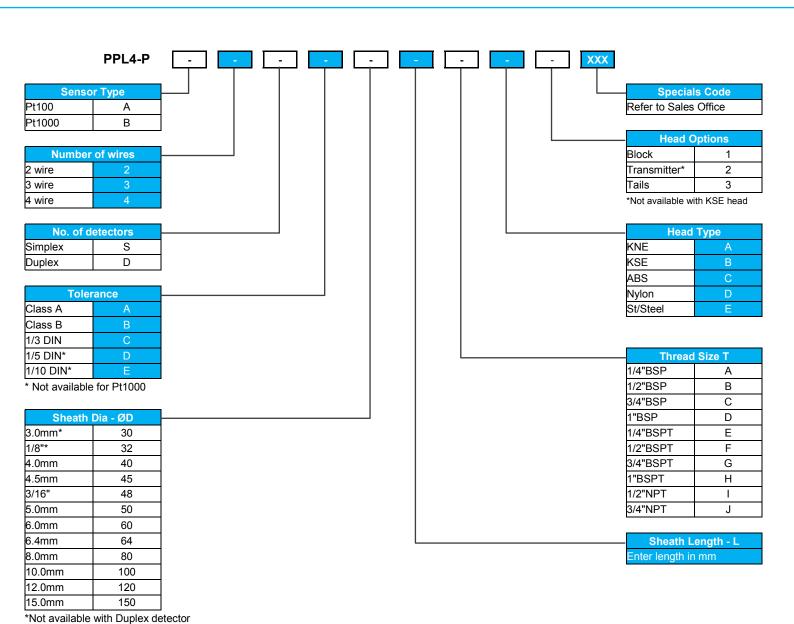
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NOTE: Some sheath diameter / lead type combinations require a pot seal. Some option combinations not possible.

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...



**Signal Conditioners** 



**Pockets / Thermowells** 



**Extension Cables**