PPL2-T

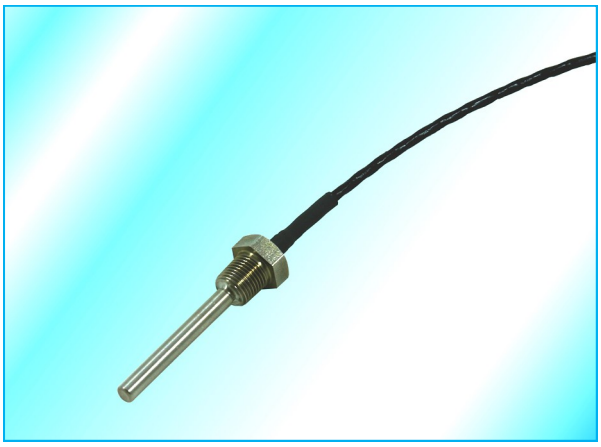
Thermocouple with Fixed Process Connection and Lead

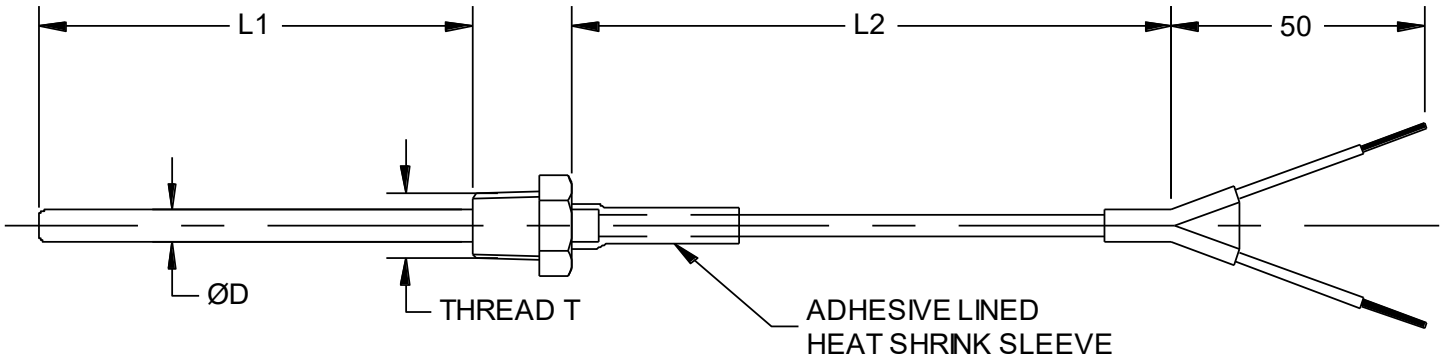
processparameters

TEMPERATURE INSTRUMENTATION SPECIALISTS

Temperature Probes Infrared Thermal Imaging Calibration

- Sensor Probe with Flying Lead and Process Connection.
- Welded Process Connection for Easy Installation.
- No Need for Compression Fittings.
- Standard Choice of Wiring, Detectors, Sheath Sizes & Lead Types.
- Manufactured to Your Requirements.
- UKAS or Traceable Calibration Available.





Specifications	
Sensor Type	Type J, K or T thermocouple. Insulated or Grounded hot junction.
Operating Range	Limited to range of lead as standard— see below—can be extended at additional cost
Sheath Material	316 stainless steel
Tolerance Band	BS EN 60584-2:1993 Class 1 or Class 2 (Determined by material availability)
Wiring System	Simplex or Duplex
Lead Types	A—PVC/PVC Screened (-10 to +105°C) B—PTFE/PTFE Screened (-200 to +250°C) C—Glass Fibre Stainless Steel Overbraid (0 to 350°C) Other cables available upon request).

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Thermocouple Type	
Type J	J
Type K	K
Type T	T

Junction Type	
Insulated	1
Grounded	2

No. of detectors	
Simplex	S
Duplex	D

Sheath Dia - ØD	
3.0mm	30
1/8"	32
4.0mm	40
4.5mm	45
3/16"	48
5.0mm	50
6.0mm	60
6.4mm	64
8.0mm	80
10.0mm	100
12.0mm	120
15.0mm	150

Specials Code
Refer to Sales Office

Lead Length L2 (mm)
Enter length in mm

Lead Type	
PVC	A
PTFE	B
GF + SSOB	C

Thread Size T	
1/4"BSP	A
1/2"BSP	B
3/4"BSP	C
1"BSP	D
1/4"BSPT	E
1/2"BSPT	F
3/4"BSPT	G
1"BSPT	H
1/2"NPT	I
3/4"NPT	J

Sheath Length L1 (mm)
Enter length in mm

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...

Thermocouple Connectors

Pockets / Thermowells

Extension Cables

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