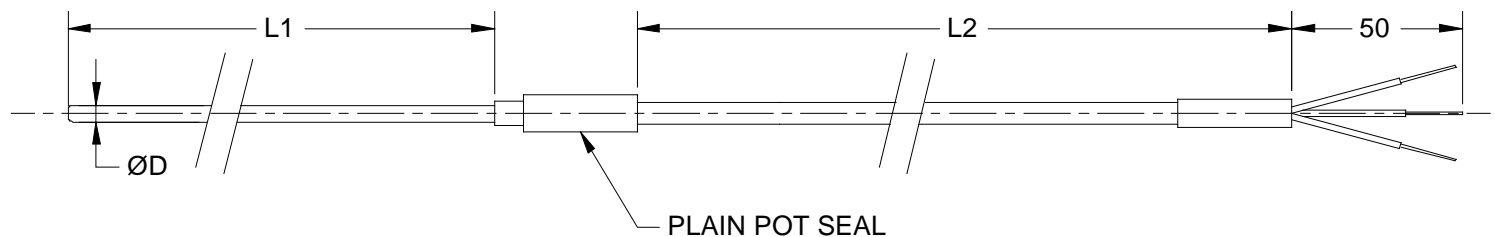


## PPL13-T Mineral Insulated Thermocouple with Lead

Our PPL13 mineral insulated sensor is designed for a wide range of general purpose industrial applications that require a flying lead sensor. The mineral insulated construction offers a low cost, fast response sensor suitable for use at very high temperatures whilst being able to be bent to shape on site without impairing its performance. Our flexibility allows us to manufacture a sensor to your requirements including all common thermocouple types. Various common options are shown on this data sheet but this is not an exhaustive list, please contact us with your requirements. UKAS or traceable calibration is available upon request.

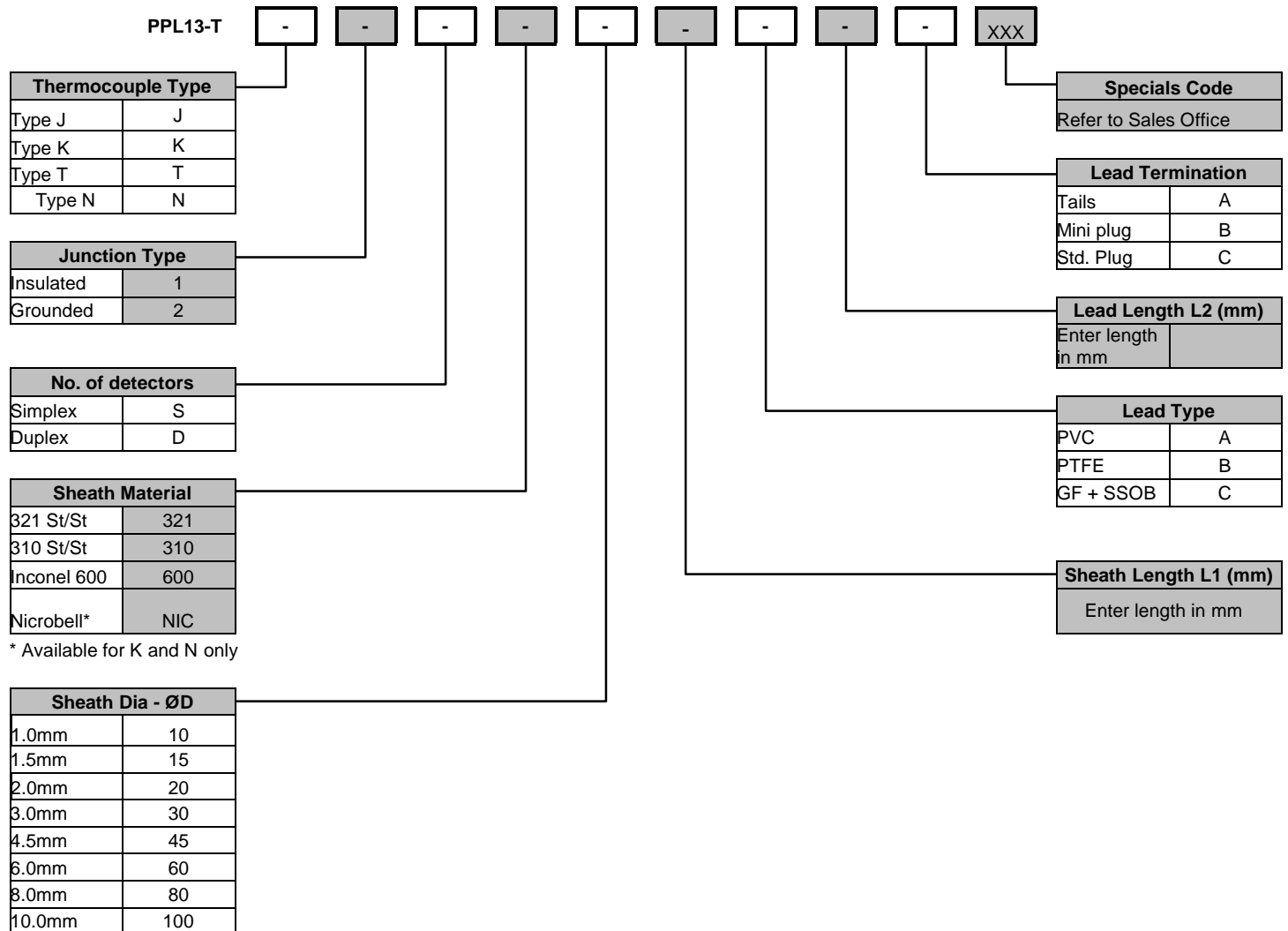


Specifications	
Sensor Type	Type J, K, T or N mineral insulated thermocouple. Insulated or Grounded hot junction.
Sheath Material	321 stainless steel 800°C 310 stainless steel 1100°C Inconel 600 1100°C Nicrobell 1250°C <small>*Not all sheath materials available for all thermocouple types. Operating temperature may be limited by other factors.</small>
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 (-75 to +250°C) C—Glass Fibre Stainless Steel Overbraid (0 to 350°C) Other cables available upon request.

Full details of all our products can be seen on our web-site:

[www.processparameters.co.uk](http://www.processparameters.co.uk)

## PPL13-T Mineral Insulated Thermocouple with Lead



NOTE: Some sheath diameter / lead type combinations require a pot seal. A duplex sensor may have two separate cables. 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 contact our sales office for assistance.

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