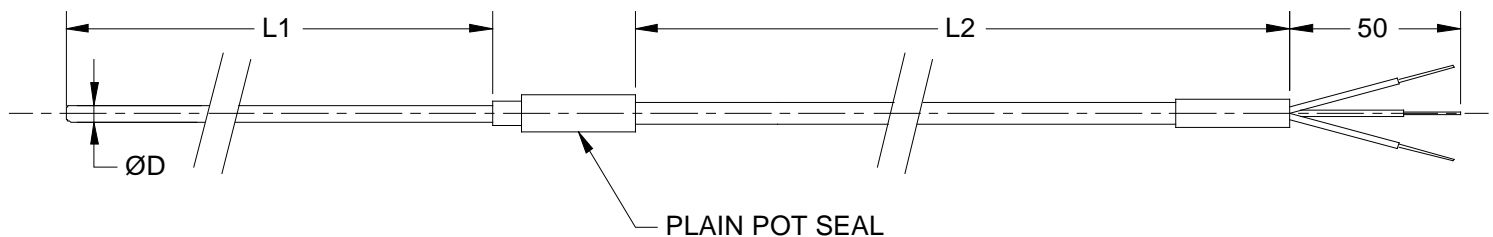


PPL13-P Mineral Insulated Pt100 with Lead

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. It can also be made in almost any length that may be required. 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.

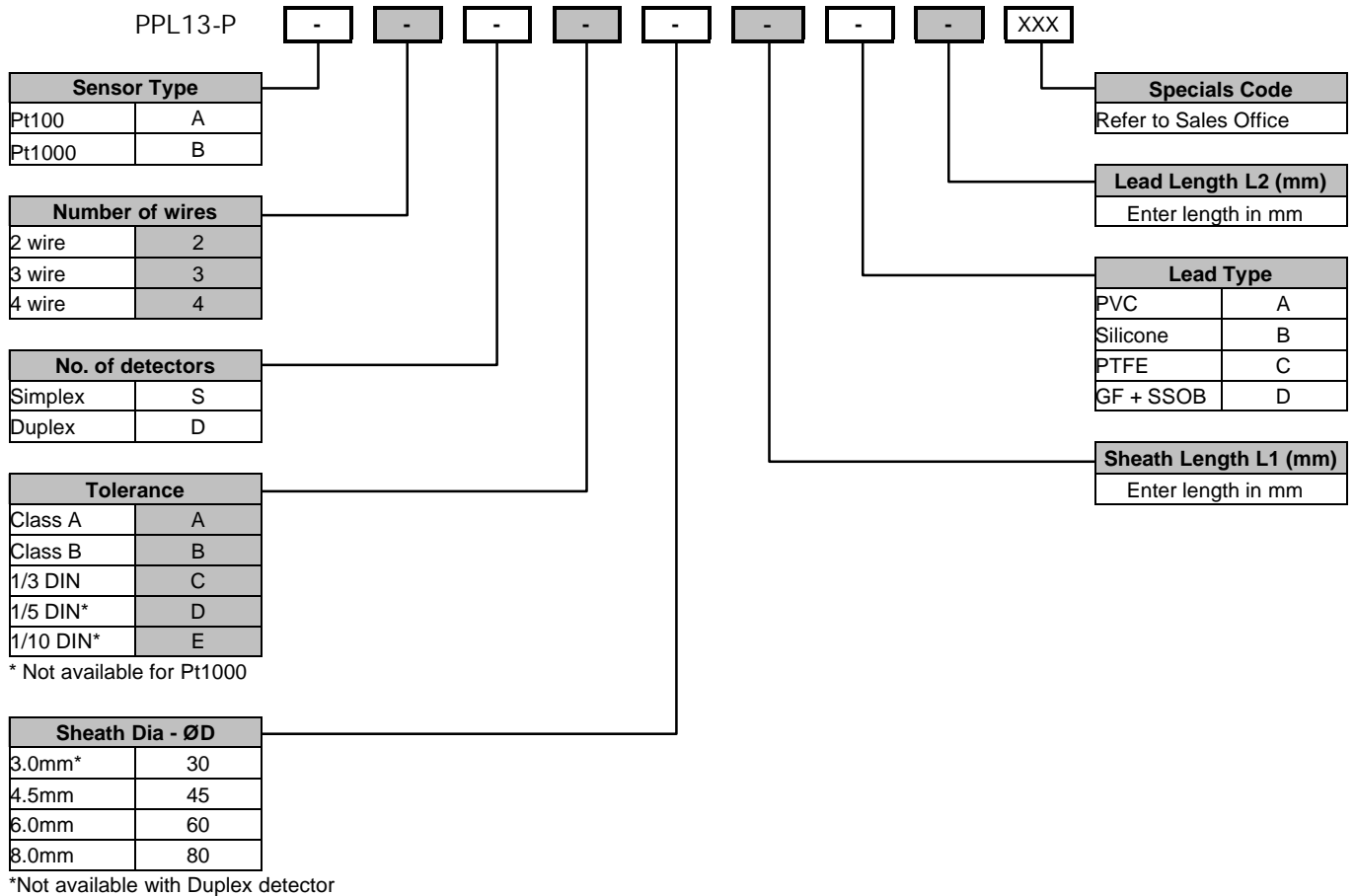


Specifications	
Sensor Type	Platinum Resistance Thermometer—Pt100 or Pt1000
Sheath Material	316 stainless steel
Operating Temperature Range	-50 to +500°C
Tolerance Band	Class B, Class A, 1/3 DIN, 1/5 DIN or 1/10 DIN
Wiring System	2, 3 or 4 wire, Simplex or Duplex
Lead Types	A—PVC/PVC Screened (-10 to +105°C) B—Silicone Rubber Unscreened (-60 to +180°C) C—PTFE/PTFE Screened (-75 to +250°C) D—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

PPL13-T Mineral Insulated Pt100 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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