

Our CISL1 sensor is designed for a wide range of general purpose industrial applications that require a flying lead sensor. Our flexibility allows us to manufacture a sensor to your requirements including high accuracy sensors and simplex or duplex sensing elements. Various common options are shown on this data sheet but this is not an exhaustive list, please contact us with your requirements. Full details of the lead types and accessories are available in the appropriate data sheet. UKAS calibration is available upon request.

Specifications	
Sensor Type	Platinum Resistance Thermometer—Pt100 or Pt1000
Operating Range	Limited to range of lead as standard— see below—can be extended at additional cost
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	<p>A—PVC/PVC Screened (-10 to +105°C)</p> <p>B—Silicone Rubber Unscreened (-60 to +180°C)</p> <p>C—PTFE/PTFE Screened (-75 to +250°C)</p> <p>D—Glass Fibre Stainless Steel Overbraid (0 to 350°C)</p> <p>Other cables available upon request).</p>