

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> |