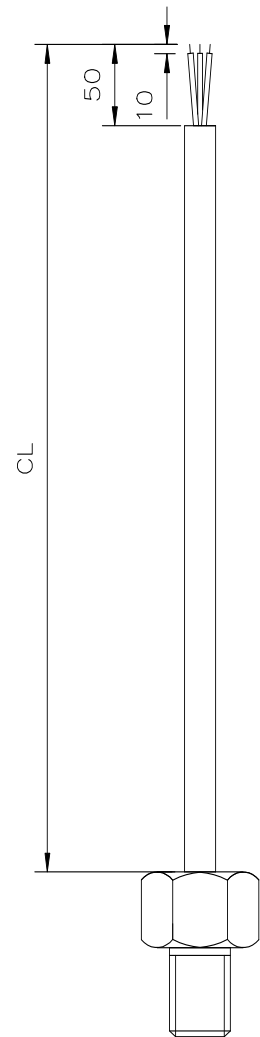




Cable Resistance Thermometer with Screw Tip

Type Designation	CRS
Measuring Range	-100 to + 500 ° C
Common Sensor Types	1 Pt 100 B
Temperature Coefficient	0.3850 Ω / ° C
Wiring	3 wire, marked red/red/white
Common threads	M5, M6, M8, M10, BA sizes
Common Insulation	PVC, Silicon Rubber, PTFE, Glass fibre
Common Stranding	1x0.2, 1x0.315, 1x0.5, 7x0.2, 13x0.2
Common Sheaths	316SS, Brass, Aluminium
Tail detail	50mm tails, 10mm Tinned
Application Notes	<ul style="list-style-type: none"> ■ A very common sensor type ■ Fast sensor response possible ■ The enclosure has many possibilities ■ Highly engineered pockets are possible ■ Ideal for high volume manufacture and fixing in to original equipment ■ Very small sizes available ■ A wide variety of encapsulants for pocket filling
Special Options	<ul style="list-style-type: none"> ■ Duplex ■ Small Stop Flange ■ Cable spring relief available ■ Partial heat transfer paste filling ■ Higher accuracy sensors ■ A, 1/3, 1/5, 1/10 DIN ■ Pt 50, Pt 500, Pt 1000 and Pt 2000, Cu or Ni Element ■ 2 or 4 wires ■ Tagging ■ IP68 compatible designs ■ RT can be replaced with a thermistor



Visit the Peak Sensors Online design guide at www.peakensors.com

PEAK SENSORS LTD

Kelvin House | Station Lane Industrial Estate | Chesterfield | S41 9QX | United Kingdom

TEL: **+44 (0)1246 261999** | FAX: **+44 (0)1246 261888**

The technical information provided on any pages of the Peak Sensors brochure is advisory only and should not be relied on for any design, process or production. We will be pleased to undertake specific technical advisory work under our normal terms of service. Peak Sensors Ltd accepts no responsibility for any loss or damage caused through reliance on any information contained therein.