

Datasheet

BS Type J Adjustable Bayonet Thermocouple

2 metres long with adjustable bayonet cap fitting – BS1843 colour code



- Type J (Fe/Con) general purpose Bayonet Thermocouple
- Suitable for the plastics industry
- 2 metres long overall
- 6.0mm diameter tip and 200mm spring
- Adjustable single slot bayonet cap (11.4mm inside diameter)
- Glassfibre stainless steel braided lead, 7/0.2mm conductors
- Temperature range -60°C to $+350^{\circ}\text{C}$ (short periods up to 400°C)
- Colour coded to former British Standard – BS1843-1952

Specifications

Sensor type:	Type 'J' (Iron/Constantan)
Construction:	Adjustable bayonet cap & spring type
Hot junction:	Grounded at tip
Tip:	6.0mm diameter x 8mm long stainless steel
Spring:	6.0mm diameter x 200mm long overall
Bayonet cap:	11.3mm inside diameter, suits widely used industry style adapters
Termination:	Cable: Glassfibre with stainless steel overbraid, 7/0.2mm
Reference Tables/Tolerance:	Colour coded tails to former British Standard – BS1843-1952
Temperature range:	In accordance with IEC 584
	range -60°C to $+350^{\circ}\text{C}$ (short periods up to 400°C)

T/C Type	Spring/Tip diameter	Overall length	+Positive tail wire	-Negative tail wire	Allied code	RS order code
'J'	6.0mm	2 metres	Yellow	Blue	70636355	150-026