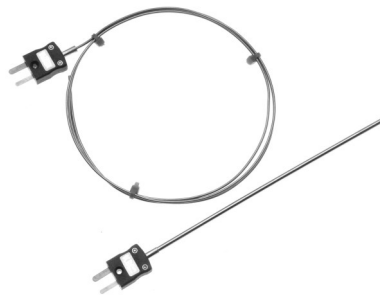




## IEC Type J Mineral Insulated Thermocouple with Miniature Plug



- ◆ Mineral insulated Type 'J' Thermocouple
- ◆ 321 stainless steel sheath
- ◆ Highly flexible, sheath can be bent/formed to suit many applications and processes
- ◆ 1.0 & 1.5mm diameters
- ◆ Insulated hot junction
- ◆ Probe temperature range -40°C up to +750°C
- ◆ Miniature plug termination (200°C)
- ◆ Conforms to IEC specification

### Specifications

Sensor type:	Type 'J'
Construction:	Flexible mineral insulated probe with 321 stainless steel sheath
Element/hot junction:	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
Termination:	Miniature flat pin plug, colour coded 'Black' in accordance IEC
Probe temperature range:	-40°C to +750°C
Plug temperature range:	200°C

### Type 'J' – 321 stainless steel sheath

Excellent corrosion resistance, retains good ductile properties to suit a wide range of industrial applications & processes. Typical applications include heat treatment & annealing furnaces, aluminium heat treatment, chemical reactors, plastic/rubber moulding industry, polythene manufacture, coal plants, paper mills, textile industry etc.

### Order codes:

T/C Type	Probe	Probe Dia. (mm)	Sheath Length (mm)	Manufacturing Part No.	Farnell code
J	1.0	250	321SS	MB-ISJ-S10-250-MP	245-4346
J	1.5	500	321SS	MB-ISJ-S15-500-MP	245-4347
J	1.5	1000	321SS	MB-ISJ-S15-1000-MP	245-4348

### About Labfacility

Formed in 1971, Labfacility specialize in the field of Temperature and Process Measurement.

We are the largest UK manufacturer of both temperature sensors and thermocouple connectors

### Quality & Service

Quality and Service are key elements in the continued growth of Labfacility.

Technical support is always freely available from our experienced technical sales teams and the company has ISO9001 accreditation.

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