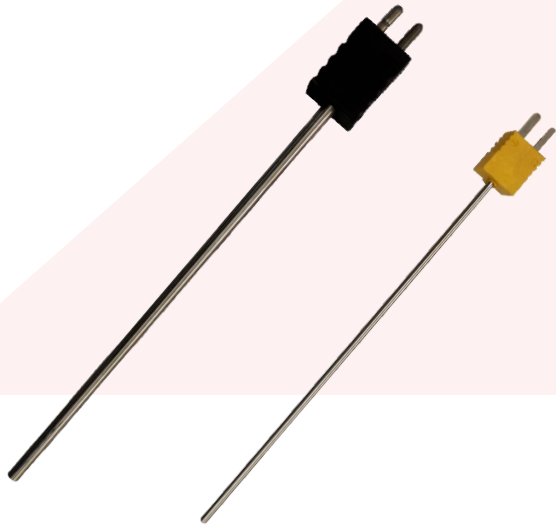


Moulded Thermocouple



Moulded Thermocouples are generally manufactured for temperature measurement in Plastic, Rubber, Oil and Gas, Nuclear, Steel industries. Moulded thermocouples are better as compared to other Temperature sensors as these types of sensors give better results in Autoclave/ Steam applications with better Insulation Resistance value. Moulded thermocouples are available

Standard Features

- Sheath Length shall be as per Customer requirements (Minimum Length 100mm)
- For Miniature type Moulded Thermocouple, Dia. shall be (0.5mm, 1mm, 1.5mm, 2mm & 3mm),
- For Standard type Moulded Thermocouple, Dia. Shall be (4.5mm, 6mm & 8mm),
- Grounded, exposed or ungrounded Hot junctions available.

Advantages

- Easy to install
- Fast response
- Water Resistant
- Use at high temperature
- Better accuracy
- Low at cost
- Fast Delivery

Specification

Element	J, K, E, N
No. of Elements	Simplex
Hot Junction	Grounded, Ungrounded
Sheath Material	Inconel-600/SS-316
Insulation Resistance	≥ 100 M Ohms at 500V DC
Accuracy	Class-1 (As per Customer Requirements)
Response Time	Less than 5 Sec. (Depends on Diameter)
Insulation	Mineral Insulated (High Purity MgO)