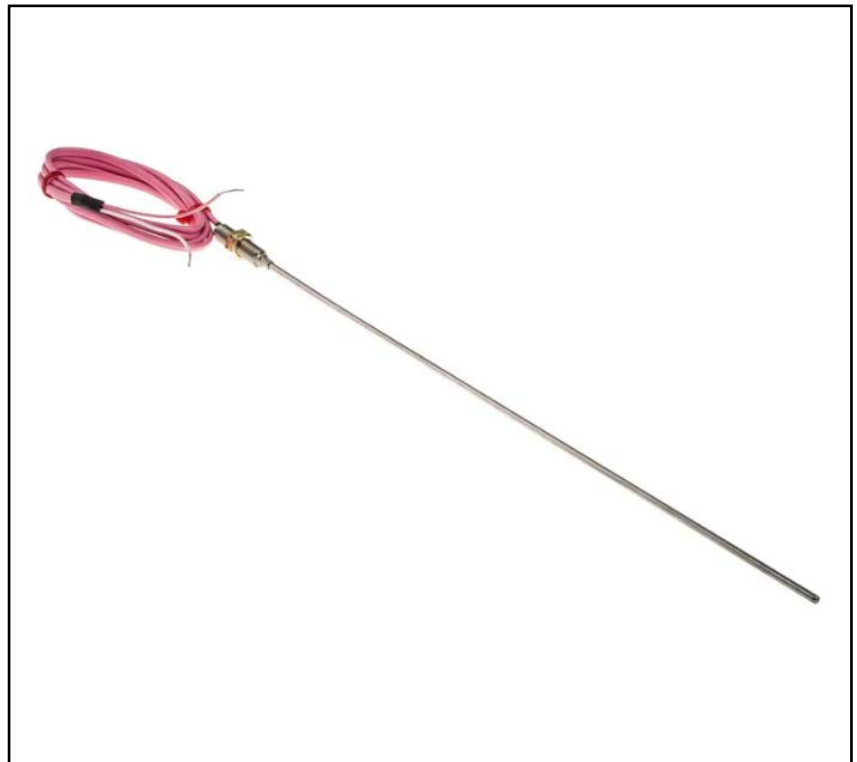


FEATURES

- Type N thermocouple with nichrosil alloy probe
- Probe diameter of 3 mm
- Probe length of 300 mm
- 1 m long extension cable
- Cable termination
- Maximum operating temperature range of +1300°C
- Meets IEC 584-1-2 requirement
- RoHS (Restriction of Hazardous Substances) compliant

RS PRO Type N Thermocouple 300mm Length, 3mm Diameter → +1300°C

RS Stock No.: 219-4652



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS PRO Type N thermocouple allows for accurate measurement in the air up to +1300°C. It has a flexible and mineral-insulated probe that performs well at high temperatures. The probe has a diameter of 3 mm and a length of 300 mm.

General Specifications

Thermocouple Type	N
Temperature Measurement Range	+1300°C
Construction	Mineral insulated
Measuring Junction	Insulated
Accuracy	±1.5°C
Seebeck Coefficient	25°C (77°F) = 40.50µV / °C
Maximum Voltage	43.846mV
Transmitter	None
Application	scientific, industrial and engineering equipment

Mechanical Specifications

Probe Diameter	3mm
Probe Length	300mm
Probe Body Material	Nicrosil Alloy
Insulation / Sheath Material	Glass Fibre
Termination Type	Cable
Compensating Cable Length	1m
Cable Insulation	PVC

Approvals

Compliance/Certifications	IEC 584-1-2
Standards Met	RoHS

