

FEATURES

- PVC insulated cable for extending Platinum Resistance Thermometers
- Good for general purpose cable, highly flexible & waterproof
- Supplied in 10, 25 & 50 metre reel lengths
- Can be used to extend 2, 3 or 4 wire RTD configurations

RS PRO Extension Cable 50m

RS Stock No.: 611-8129



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.

Thermocouple & Extension Wire

Product Description

From the trusted brand RS PRO, comes a range of high quality and great value thermocouple extension cables. Manufactured to industry standards, these extension wires are an excellent solution for extending the distance between a temperature probe and the instrument that providing the reading.

General Specifications

Screened/Unscreened	Screened
Insulation Material	PVC
Cable Shape	Multicore
Number of Strands	7
Thermocouple Type	PRT
Standards Met	IEC -751
Applications	Medical - research into DNA and hypodermic insertion to detecting a tumour; Vehicle diagnostics - used to monitor and adjust factors such as battery health, exhaust readings, spark plug function and brake performance; Temperature readings in boilers, heating sensors, and ovens; Food thermometers, industrial probes, and sensors

Mechanical Specifications

Length	50m
Core Strands	7/0.2mm
Size Of Strands	0.2mm
Section	0.219mm ²

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Operation Environment Specifications

Minimum Operating Temperature	-10°C
Maximum Operating Temperature	105°C

Approvals

Compliance/Certifications	RoHS Certificate Of Compliance
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Type	Conductors	mm ²	Cores (4 core)	Screen	Jacket	Reel Length	Allied Code	RS order code
RTD	7/0.2mm	0.219	2x Red/2x White	Yes	Black	10 metres	70644772	492-9753
RTD	7/0.2mm	0.219	2x Red/2x White	Yes	Black	25 metres	70642884	290-4954
RTD	7/0.2mm	0.219	2x Red/2x White	Yes	Black	50 metres	70646179	611-8129

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