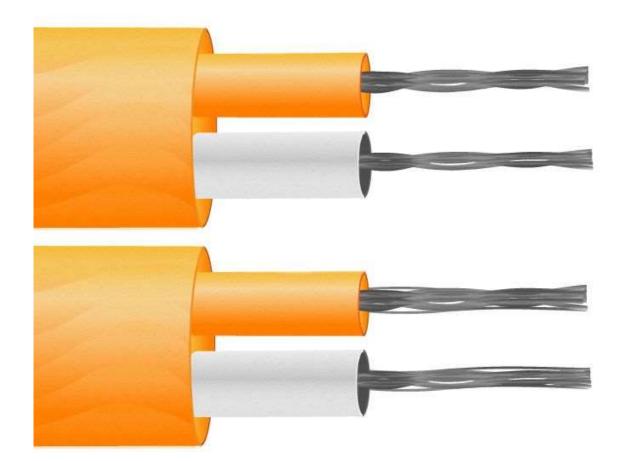


IEC Type U (RCA) (SCA) PVC Insulated Flat Pair for use with type R & S Thermocouple

Cable / Wire



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

Labfacility have supplied Farnell for over 30 years, and an extensive range of our products are available to buy online, from stock, direct from Farnell.

Datasheet

Compensating cable resembles the thermoelectric characteristic of the relevant thermocouple over a limited ambient temperature range, 0° to 80°C typically. Since these cables are made from low cost materials, cost savings can be achieved on plant installations compared with running true thermocouple extension cable.

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TEMPERATURE & PROCESS TECHNOLOGY

Specifications

General Description	Good general purpose insulation for 'light' environments. Waterproof and very flexible.		
Cable Length	10, 25, 50, 100m		
Cable Type	Flat pair construction		
Core / Strands	7/0.2mm or 13/0.2mm		
Conductor Cross Section 7/0.2 (mm2)	0.219		
Conductor Cross Section 13/0.2 (mm2)	0.408		
Outer Colour	Orange		
+ Colour	Orange		
- Colour	White		
Insulation Material	PVC Insulated		
Loop Resistance 7/0.2	0.2		
(Ohms per combined metre)			
Loop Resistance 13/0.2	0.1		
(Ohms per combined metre)			
Max. Temperature	+105°C		
Min. Temperature	-10°C		
+ Conductor	Copper		
- Conductor	Copper Nickel		
Screen	No		
Standards Met	Colour code (cores & jacket) to IEC-584-3		
Thermocouple Type	U (RCA) (SCA)		
Tolerance	Class 2		

Datasheet



Ordering Information

Туре	Colour Code	Cable Style	Strand Size	Length	Manufacturers Code	Farnell Order Code
U	IEC	PVC FLAT PAIR	7/0.2mm	10m (32.8ft)	WU-099-D	2918742
U	IEC	PVC FLAT PAIR	7/0.2mm	25m (82ft)	WU-099-D	2918763
U	IEC	PVC FLAT PAIR	7/0.2mm	50m (164.1ft)	WU-099-D	2918765
U	IEC	PVC FLAT PAIR	13/0.2mm	10m (32.8ft)	WU-100-D	2918767
U	IEC	PVC FLAT PAIR	13/0.2mm	25m (82ft)	WU-100-D	2918756
U	IEC	PVC FLAT PAIR	13/0.2mm	50m (164.1ft)	WU-100-D	2918744

