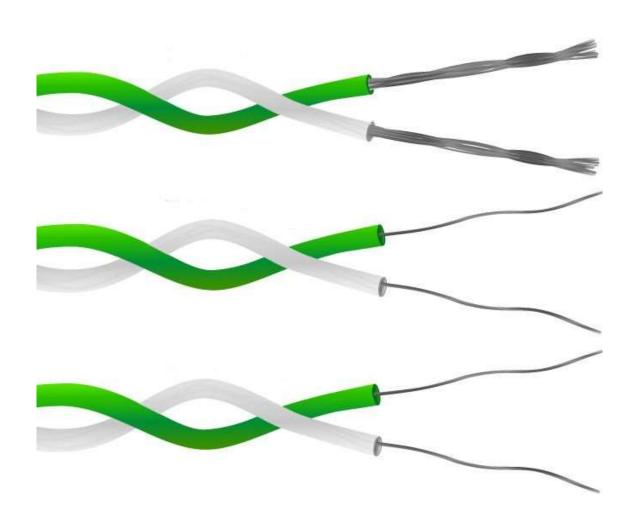


IEC Type K PFA Insulated Twin Twisted Pair Thermocouple Cable / Wire



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



Specifications

General Description	Resistant to oils, acids other adverse agents		
	and fluids. Good mechanical strength and		
	flexibility. PTFE better for steam/elevated pressure environments.		
Cable Length	5m, 10m, 25m, 50m, 100m		
Cable Type	Single pair of PFA insulated conductors		
	twisted together		
Core / Strands	1/0.2mm, 7/0.2mm, 1/0.3mm, 1/0.508mm		
Conductor Cross Section 1/0.2 (mm2)	0.032		
Conductor Cross Section 1/0.315 (mm2)	0.078		
Conductor Cross Section 1/0.508 (mm2)	0.203		
Conductor Cross Section 7/0.2 (mm2)	0.219		
+ Colour	Green		
- Colour	White		
Drain Wire	No		
Insulation Material	PFA Teflon®		
Loop Resistance 1/0.2	31.8		
(Ohms per combined metre)			
Loop Resistance 1/0.315	12.8		
(Ohms per combined metre)			
Loop Resistance 1/0.508	4.9		
(Ohms per combined metre)			
Loop Resistance 7/0.2	4.5		
(Ohms per combined metre)			
Max. Temperature	+260°C		
Min. Temperature	-75°C		
+ Conductor	Nickel Chromium		
- Conductor	Nickel Aluminium		
Screen	No		
Standards Met	Colour code (cores & jacket) to IEC-584-3		
Thermocouple Type	К		
Tolerance	Class 1		

Datasheet

Ordering Information

ABFA

TEMPERATURE & PROCESS TECHNOLOGY

Туре	Colour Code	Cable Style	Strand Size	Length	Manufacturers Code	Farnell Order
	Coue					Code
К	IEC	PFA TWIN TWISTED	1/0.2mm	5m (16.4ft)	WK-203-D	4073313
К	IEC	PFA TWIN TWISTED	1/0.2mm	10m (32.8ft)	WK-203-D	4073293
К	IEC	PFA TWIN TWISTED	1/0.2mm	25m (82ft)	WK-203-D	4073296
К	IEC	PFA TWIN TWISTED	1/0.2mm	50m (164.1ft)	WK-203-D	2081277
К	IEC	PFA TWIN TWISTED	1/0.2mm	100m (328.1ft)	WK-203-D	2081278
К	IEC	PFA TWIN TWISTED	1/0.3mm	10m (32.8ft)	WK-204-D	4073321
К	IEC	PFA TWIN TWISTED	1/0.3mm	25m (82ft)	WK-204-D	4073315
К	IEC	PFA TWIN TWISTED	1/0.3mm	50m (164.1ft)	WK-204-D	2081279
К	IEC	PFA TWIN TWISTED	1/0.3mm	100m (328.1ft)	WK-204-D	4073286
К	IEC	PFA TWIN TWISTED	1/0.508mm	25m (82ft)	WK-206-D	4073305
К	IEC	PFA TWIN TWISTED	1/0.508mm	50m (164.1ft)	WK-206-D	4073287
К	IEC	PFA TWIN TWISTED	1/0.508mm	100m (328.1ft)	WK-206-D	4073338
К	IEC	PFA TWIN TWISTED	7/0.2mm	10m (32.8ft)	XS-752-D	4073312
К	IEC	PFA TWIN TWISTED	7/0.2mm	25m (82ft)	XS-752-D	4073297
К	IEC	PFA TWIN TWISTED	7/0.2mm	50m (164.1ft)	XS-752-D	2081280

