

# IEC Type K Glassfibre + SSOB 4 Core 7/0.2 Insulated 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**



Glassfibre insulated flat pair construction, conductors laid flat, Glassfibre insulated with Glassfibre jacket, silicone varnished throughout + stainless steel overbraid for added protection and mechanical strength. Good temperature resistance but not suitable where fluids are present.

# **Specifications**

Insulation	Glassfibre insulated extension cable with stainless steel overbraiding
Number of Cores	4
Number of Strands	7
Conductor Size (mm)	0.2
Max. Temperature	+350°C (short periods up to 400°C)
Min. Temperature	-60°C

# **Ordering Information**

Туре	Colour Code	Cable Style	Strand Size	Length	Manufacturers Code	Farnell Order Code
K	IEC	GLASSFIBRE FLAT PAIR + SSOB, 4 CORE	7/0.2mm	10m (32.8ft)	WK-365-D	3582345
K	IEC	GLASSFIBRE FLAT PAIR + SSOB, 4 CORE	7/0.2mm	25m (82ft)	WK-365-D	3582344
K	IEC	GLASSFIBRE FLAT PAIR + SSOB, 4 CORE	7/0.2mm	50m (164.1ft)	WK-365-D	3582346
K	IEC	GLASSFIBRE FLAT PAIR + SSOB, 4 CORE	7/0.2mm	100m (328.1ft)	WK-365-D	4073288

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#### Thermocouple & PRT Cable

Thermocouple cables are available in IEC or ANSI colour codes. Insulation types include PFA, PTFE, PVC &

Fibreglass. Available spool lengths include 10, 25, 50, 100 and 200m.

## Best Sellers



**ANSI PTFE Insulated Twin Twisted** Farnell 2443696 Newark 73AC8304

**ANSI PFA Insulated** Twin Twisted Farnell 2443711 Newark 73AC8297

#### **Fabricated and Specialist Thermocouples**

Styles include; Magnet, Washer, Nozzle, Leaf, Bayonet & Bolt thermocouple. Various lengths and calibration types available.

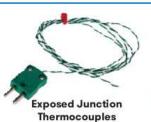
# **Best Sellers**



Washer Thermocouple Farnell 8597952 Newark 38K1555



Magnet Thermocouple Farnell 2081298 Newark 88T2877



Including exposed junctions with fitted or moulded miniature plug and insulated leads, ideal for test and development applications.

1, 2, 3, 5 & 10m lengths available in IEC or ANSI colours.

# **Best Sellers**



IEC Type T Exposed Junction Farnell 7076186 Newark 68C2613

IEC Type K Exposed Junction Farnell 4100748 Newark 15J1022



#### Thermocouple Connectors

Range of miniature or standard thermocouple connectors. Available in thermocouple types K, J, T, E, N, RS, B, and copper. IEC, ANSI & JIS colour codes available.



#### **IEC Thermocouple PCB Socket** Farnell 2347056

**Newark 06X5514** 



**ANSI Thermocouple** Socket Farnell 2347121 Newark 06X4819



#### **RTD Detectors**

Wire-wound type provides greater accuracy and stability but are vulnerable to shock.

Flat film type are resistant to shock and have quicker thermal response times.

Various lengths and diameters available, in class A, B and 1/10th Din.

# **Best Sellers**



Farnell 8598550 Newark 38K0883

#### PT100 Wire **Wound Detector**

Farnell 2770776 Newark 25AC2608

PT100 Class A Thin Film Detector Farnell 8598525

#### Mineral Insulated Thermocouples

Available in various calibration types with a variety of terminations.

These include; Thermocouple plugs, Terminal heads and Thermocouple cable.





IEC Thermocouple with Mini Plug Farnell 4248338

Newark 19J1166

Newark 44AC8638

**IEC Melt Bolt** Thermocouple Farnell 2816490



## Best Sellers



Pt100 Heavy Duty Sensor Probe Farnell 8598096 Newark 38K0974



Pt100 Sensor in Stainless Steel Tube with Teflon Lead Farnell 2420300 Newark 53X3459

Pt100 Outdoor/ Cold Store Temperature

Sensor Farnell 2816462 Newark 44AC8648



### L60 Fine Wire Thermocouple Welder

The Thermocouple Welder is a compact, simple-to-use instrument designed for thermocouple and fine wire welding. Supplied with foot switch, spare electrodes, pliers & safety glasses, impact clip and pen plate.

## **Best Sellers**





L60+ Thermocouple & Fine Wire Welder and accessories Farnell 2897470 Newark 62AC8741

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applications and styles, available in class A or B.

Resistance Thermometer

Detectors (RTD) / Platinum

Resistance Thermometers (PRT)

To suit a wide range of

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