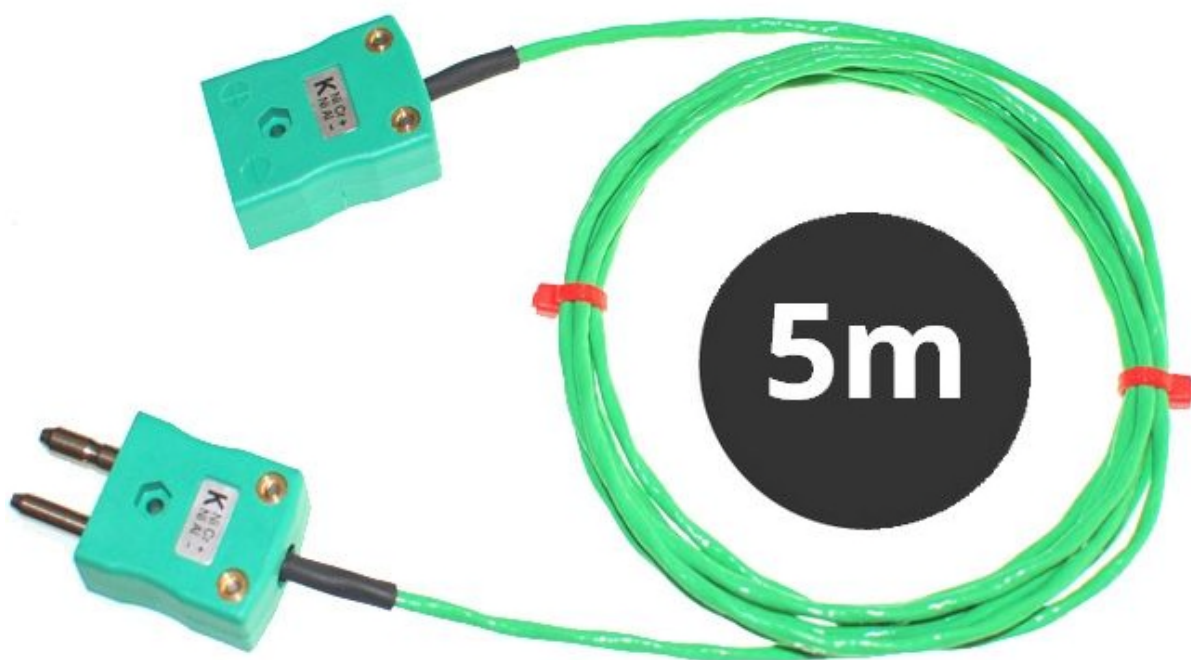


Type K PFA Thermocouple Extension Leads with Standard Plug & Socket (IEC) 5m

XE-7046-001



TYPE-K

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.

General Description	Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility. PTFE better for steam/elevated pressure environments.
Series	Extension Leads
Cable Length	5M
Cable Type	Conductors PFA insulated and twisted together, stainless steel braided screen, overall PFA sheath
Connector Type	Thermocouple Plug & Socket
Connector Size	Miniature
Core / Strands	7/0.2mm
Conductor Cross Section 7/0.2 (mm²)	0.219
Outer Colour	Green
+ Colour	Green
- Colour	White
Drain Wire	No
Insulation Material	PFA Insulated
Loop Resistance 7/0.2 (Ohms per combined metre)	4.5
Max. Temperature	260°C
Min. Temperature	-75°C
+ Conductor	Nickel Chromium
- Conductor	Nickel Aluminium
Screen	Yes
Screen Type	Stainless Steel Braided
Standards Met	Colour code (cores & jacket) to IEC-584-3
Thermocouple Type	K
Termination Type	Standard Thermocouple Plug
Tolerance	Class 1

Code	Size	Type	Length	Cable Type	Termination	Part Number
ANSI	Miniature	K	2m	PVC	Plug & Socket	XE-7024-001
ANSI	Miniature	K	5m	PVC	Plug & Socket	XE-7025-001
ANSI	Miniature	K	10m	PVC	Plug & Socket	XE-7050-001
ANSI	Miniature	K	15m	PVC	Plug & Socket	XE-7051-001
ANSI	Standard	K	2m	PVC	Plug & Socket	XE-7026-001
ANSI	Standard	K	5m	PVC	Plug & Socket	XE-7027-001
IEC	Miniature	J	2m	Glassfibre + stainless steel overbraid	Plug & Socket	XE-7037-001
IEC	Miniature	J	5m	Glassfibre + stainless steel overbraid	Plug & Socket	XE-7040-001
IEC	Miniature	K	2m	Glassfibre + stainless steel overbraid	Plug & Socket	XE-7038-001
IEC	Miniature	K	5m	Glassfibre + stainless steel overbraid	Plug & Socket	XE-7036-001
IEC	Standard	J	2m	Glassfibre + stainless steel overbraid	Plug & Socket	XE-7042-001
IEC	Standard	J	5m	Glassfibre + stainless steel overbraid	Plug & Socket	XE-7043-001
IEC	Standard	K	2m	Glassfibre + stainless steel overbraid	Plug & Socket	XE-7041-001
IEC	Standard	K	5m	Glassfibre + stainless steel overbraid	Plug & Socket	XE-7039-001
IEC	Miniature	K	2m	PFA with stainless steel screen	Plug & Socket	XE-7044-001
IEC	Miniature	K	5m	PFA with stainless steel screen	Plug & Socket	XE-7047-001
IEC	Standard	K	2m	PFA with stainless steel screen	Plug & Socket	XE-7045-001
IEC	Standard	K	5m	PFA with stainless steel screen	Plug & Socket	XE-7046-001
IEC	Miniature	J	2m	PVC	Plug & Socket	XE-7003-001
IEC	Miniature	J	5m	PVC	Plug & Socket	XE-7004-001
IEC	Miniature	J	10m	PVC	Plug & Socket	XE-7005-001
IEC	Miniature	K	2m	PVC	Plug & Socket	XE-7000-001
IEC	Miniature	K	5m	PVC	Plug & Socket	XE-7001-001
IEC	Miniature	K	10m	PVC	Plug & Socket	XE-7002-001
IEC	Miniature	N	2m	PVC	Plug & Socket	XE-7009-001
IEC	Miniature	N	5m	PVC	Plug & Socket	XE-7010-001
IEC	Miniature	N	10m	PVC	Plug & Socket	XE-7011-001
IEC	Miniature	T	2m	PVC	Plug & Socket	XE-7006-001
IEC	Miniature	T	5m	PVC	Plug & Socket	XE-7007-001
IEC	Miniature	T	10m	PVC	Plug & Socket	XE-7008-001
IEC	Standard	J	2m	PVC	Plug & Socket	XE-7015-001
IEC	Standard	J	5m	PVC	Plug & Socket	XE-7016-001
IEC	Standard	J	10m	PVC	Plug & Socket	XE-7017-001
IEC	Standard	K	2m	PVC	Plug & Socket	XE-7012-001
IEC	Standard	K	5m	PVC	Plug & Socket	XE-7013-001
IEC	Standard	K	10m	PVC	Plug & Socket	XE-7014-001
IEC	Standard	N	2m	PVC	Plug & Socket	XE-7021-001
IEC	Standard	N	5m	PVC	Plug & Socket	XE-7022-001
IEC	Standard	N	10m	PVC	Plug & Socket	XE-7023-001
IEC	Standard	T	2m	PVC	Plug & Socket	XE-7018-001
IEC	Standard	T	5m	PVC	Plug & Socket	XE-7019-001
IEC	Standard	T	10m	PVC	Plug & Socket	XE-7020-001
IEC	Miniature	K	1m	PVC	Plug & Plug	XE-5612-001
IEC	Miniature	K	2m	PVC	Plug & Plug	XE-5613-001
IEC	Miniature	K	1m	PVC	Socket & Socket	XE-5614-001
IEC	Miniature	K	2m	PVC	Socket & Socket	XE-5615-001





ISO 9001

**The world's most
widely recognised
Quality Management
System (QMS)**

Labfacility operates to the rigorous standards of ISO 9001, the world's most widely recognised Quality Management System.

As part of the ISO 9000 family, this framework underpins Labfacility's commitment to consistently meeting customer expectations and delivering products that align with the highest quality benchmarks.

By following these established principles, Labfacility ensures its processes remain efficient, reliable, and focused on continuous improvement—reinforcing trust and confidence across its global customer base.

