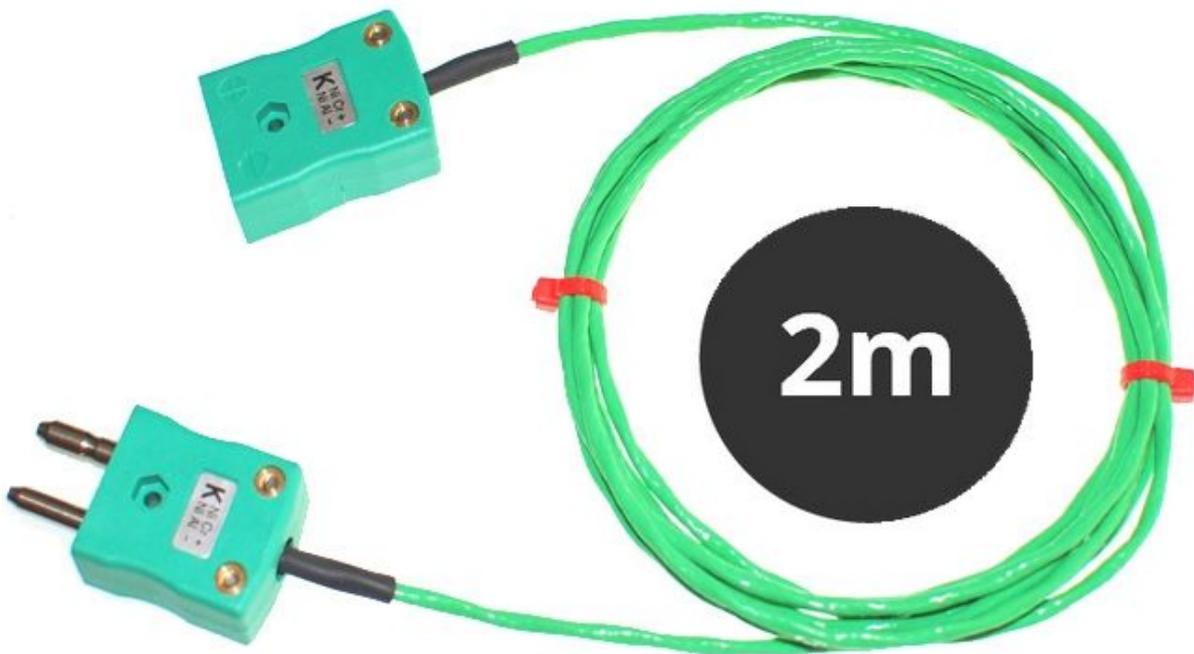


## Type K PFA Thermocouple Extension Leads with Standard Plug & Socket (IEC) 2m

**XE-7045-001**



## 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.

<b>General Description</b>	Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility. PTFE better for steam/elevated pressure environments.
<b>Series</b>	Extension Leads
<b>Cable Length</b>	2M
<b>Cable Type</b>	Conductors PFA insulated and twisted together, stainless steel braided screen, overall PFA sheath
<b>Connector Type</b>	Thermocouple Plug & Socket
<b>Connector Size</b>	Miniature
<b>Core / Strands</b>	7/0.2mm
<b>Conductor Cross Section 7/0.2 (mm<sup>2</sup>)</b>	0.219
<b>Outer Colour</b>	Green
<b>+ Colour</b>	Green
<b>- Colour</b>	White
<b>Drain Wire</b>	No
<b>Insulation Material</b>	PFA Insulated
<b>Loop Resistance 7/0.2 (Ohms per combined metre)</b>	4.5
<b>Max. Temperature</b>	260°C
<b>Min. Temperature</b>	-75°C
<b>+ Conductor</b>	Nickel Chromium
<b>- Conductor</b>	Nickel Aluminium
<b>Screen</b>	Yes
<b>Screen Type</b>	Stainless Steel Braided
<b>Standards Met</b>	Colour code (cores & jacket) to IEC-584-3
<b>Thermocouple Type</b>	K
<b>Termination Type</b>	Standard Thermocouple Plug
<b>Tolerance</b>	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.

