

Type J Glassfibre Thermocouple Extension Leads with Miniature Plug & Sockets (IEC) 5m

XE-7040-001



TYPE-J

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	Good strength to physical disturbance and high temperature (up to 400°C). Will not prevent ingress of fluids.
Series	Extension Leads
Cable Length	5M
Cable Type	Glassfibre with stainless steel overbraid
Connector Type	Thermocouple Plugs & Sockets
Connector Size	Miniature
Core / Strands	7/0.2mm
Conductor Cross Section 7/0.2 (mm²)	0.219
Outer Colour	Silver
Loop Resistance 7/0.2 (Ohms per combined metre)	4.5
Max. Temperature	+350°C (short periods up to 400°C)
Min. Temperature	-60°C
+ Conductor	Iron
- Conductor	Constantan
Screen	Yes
Screen Type	Stainless Steel Overbraid
Standards Met	Colour code (cores & jacket) to IEC-584-3
Thermocouple Type	J
Tolerance	Class 2

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

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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.

