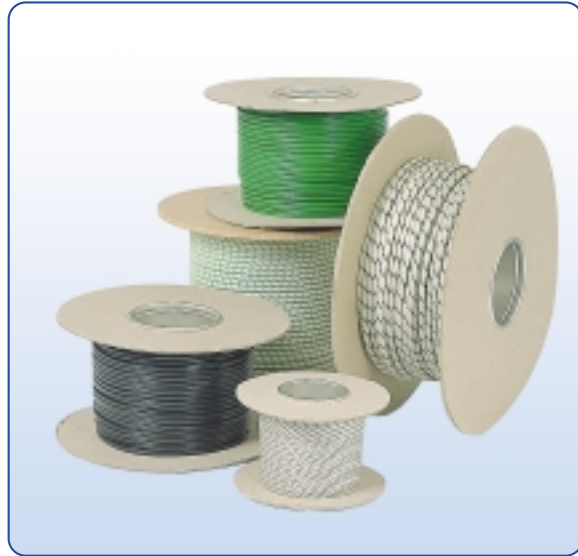


Leadwire

Thermocouple Extension Wire & Compensating Cable



Thermocouple Extension Wire and Compensating Cable is supplied on 100m reels.

The Thermocouple Type is identified by colour coding to IEC 584.3 (see table below).

The information given below is a guide to the various constructions available and other types (i.e. multipair cables) can be supplied.

Compensating cable can be used when the temperature of the connection to the thermocouple wire does not exceed 100°C.

Thermocouple extension wire is supplied as Class 1 for greater accuracy.

COLOUR CODED TO IEC 584-3

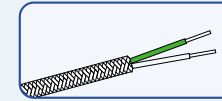
CALIBRATION	CONDUCTORS	WIRE INSULATION	OUTER SHEATH	MAX INS TEMP °C	ORDER CODE
K EXTENSION	1/0.5mm TWIN TWISTED	PFA/PTFE	NONE	260	IKXPF15TTN
J EXTENSION	1/0.5mm TWIN TWISTED	PFA/PTFE	NONE	260	IJXPF15TTN
T EXTENSION	1/0.5mm TWIN TWISTED	PFA/PTFE	NONE	260	ITXPF15TTN
K EXTENSION	1/0.5mm LAID FLAT	GLASS FIBRE	GLASS	400	IKXG15LFN
J EXTENSION	1/0.5mm LAID FLAT	GLASS FIBRE	GLASS	400	IJXG15LFN
T EXTENSION	1/0.5mm LAID FLAT	GLASS FIBRE	GLASS	400	ITXG15LFN
K EXTENSION	7/0.2mm TWIN TWISTED	PFA/PTFE	NONE	260	IKXPF72TTN
J EXTENSION	7/0.2mm TWIN TWISTED	PFA/PTFE	NONE	260	IJXPF72TTN
T EXTENSION	7/0.2mm TWIN TWISTED	PFA/PTFE	NONE	260	ITXPF72TTN
N EXTENSION	7/0.2mm TWIN TWISTED	PFA/PTFE	NONE	260	INXPF72TTN
K COMPENSATING	7/0.2mm TWIN TWISTED	PFA/PTFE	NONE	260	IKCPF72TTN
K EXTENSION	7/0.2mm LAID FLAT	PVC	PVC	105	IKXPV72LFN
J EXT/COMPENSATING	7/0.2mm LAID FLAT	PVC	PVC	105	IJXPV72LFN
T EXTENSION	7/0.2mm LAID FLAT	PVC	PVC	105	ITXPV72LFN
N EXTENSION	7/0.2mm LAID FLAT	PVC	PVC	105	INXPV72LFN
K COMPENSATING	7/0.2mm LAID FLAT	PVC	PVC	105	IKCPV72LFN
R/S COMPENSATING	7/0.2mm LAID FLAT	PVC	PVC	105	IRCPV72LFN
K EXTENSION	7/0.2mm LAID FLAT	PVC	PVC + ST/ST BRAID	105	IKXPV72LFS
J EXT/COMPENSATING	7/0.2mm LAID FLAT	PVC	PVC + ST/ST BRAID	105	IJXPV72LFS
T EXTENSION	7/0.2mm LAID FLAT	PVC	PVC + ST/ST BRAID	105	ITXPV72LFS
N EXTENSION	7/0.2mm LAID FLAT	PVC	PVC + ST/ST BRAID	105	INXPV72LFS
K COMPENSATING	7/0.2mm LAID FLAT	PVC	PVC + ST/ST BRAID	105	IKCPV72LFS
R/S COMPENSATING	7/0.2mm LAID FLAT	PVC	PVC + ST/ST BRAID	105	IRCPV72LFS

Insulation Construction

1/0.5mm
Twin Twisted
PFA/PTFE



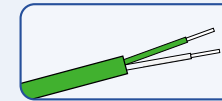
1/0.5mm Glass fibre over each
conductor
Laid Flat
Glass fibre overall



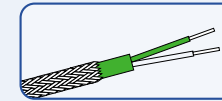
7/0.2mm
Twin Twisted
PFA /PTFE



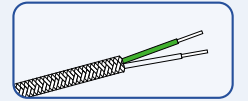
7/0.2mm
PVC over each conductor
Laid flat
PVC overall



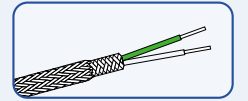
7/0.2mm overall
PVC conductor Laid flat
PVC covered + St/St overall



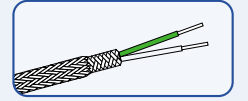
7/0.2mm Glass fibre over
each conductor laid flat
Glass fibre overall



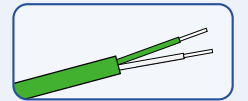
7/0.2mm Glass fibre over each
conductor laid flat
Glass fibre covered and
Tin copper braid overall



7/0.2mm Glass fibre over each
conductor laid flat.
Glass fibre covered and
St/st. braid overall



7/0.2mm PFA over each conductor
Laid flat and PFA overall



Available in all colour code standards.

CALIBRATION	CONDUCTORS	WIRE INSULATION	OUTER SHEATH	MAX INS TEMP °C	ORDER CODE
K EXTENSION	7/0.2mm LAID FLAT	GLASS	GLASS	400	IKXGL72LFN
J EXTENSION	7/0.2mm LAID FLAT	GLASS	GLASS	400	IJXGL72LFN
T EXTENSION	7/0.2mm LAID FLAT	GLASS	GLASS	400	ITXGL72LFN
N EXTENSION	7/0.2mm LAID FLAT	GLASS	GLASS	400	INXGL72LFN
K COMPENSATING	7/0.2mm LAID FLAT	GLASS	GLASS	400	IKCGL72LFN
R/S COMPENSATING	7/0.2mm LAID FLAT	GLASS	GLASS	400	IRCGL72LFN
K EXTENSION	7/0.2mm LAID FLAT	GLASS	GLASS + TIN COP BRAID	400	IKXGL72LFT
J EXTENSION	7/0.2mm LAID FLAT	GLASS	GLASS + TIN COP BRAID	400	IJXGL72LFT
T EXTENSION	7/0.2mm LAID FLAT	GLASS	GLASS + TIN COP BRAID	400	ITXGL72LFT
N EXTENSION	7/0.2mm LAID FLAT	GLASS	GLASS + TIN COP BRAID	400	INXGL72LFT
K COMPENSATING	7/0.2mm LAID FLAT	GLASS	GLASS + TIN COP BRAID	400	IKCGL72LFT
R/S COMPENSATING	7/0.2mm LAID FLAT	GLASS	GLASS + TIN COP BRAID	400	IRCGL72LFT
K EXTENSION	7/0.2mm LAID FLAT	GLASS	GLASS ST/ST BRAID	400	IKXGL72LFS
J EXTENSION	7/0.2mm LAID FLAT	GLASS	GLASS ST/ST BRAID	400	IJXGL72LFS
T EXTENSION	7/0.2mm LAID FLAT	GLASS	GLASS ST/ST BRAID	400	ITXGL72LFS
N EXTENSION	7/0.2mm LAID FLAT	GLASS	GLASS ST/ST BRAID	400	INXGL72LFS
K COMPENSATING	7/0.2mm LAID FLAT	GLASS	GLASS ST/ST BRAID	400	IKCGL72LFS
R/S COMPENSATING	7/0.2mm LAID FLAT	GLASS	GLASS ST/ST BRAID	400	IRCGL72LFS
K EXTENSION	7/0.2mm LAID FLAT	PTFE	PTFE	260	IKXPF72LFPF
J EXTENSION	7/0.2mm LAID FLAT	PTFE	PTFE	260	IJXPF72LFPF
T EXTENSION	7/0.2mm LAID FLAT	PTFE	PTFE	260	ITXPF72LFPF
N EXTENSION	7/0.2mm LAID FLAT	PTFE	PTFE	260	INXPF72LFPF
K COMPENSATING	7/0.2mm LAID FLAT	PTFE	PTFE	260	IKCPF72LFPF