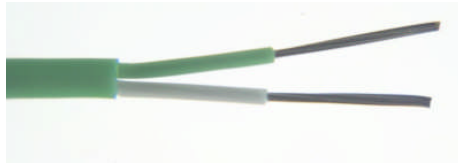


Data sheet

Thermocouple Extension Cable – PFA Insulated Flat Pair

Available in Thermocouple types K, J, T & N



(Type 'K' shown – see below for other thermocouple types and corresponding colour codes)

- PFA Teflon® insulated flat pair
- Single pair of PFA insulated conductors, laid flat with PFA jacket
- Good mechanical strength and flexibility, resistant to oils, acids and other adverse fluids
- Thermocouple types K, J, T & N with 7/0.2mm stranded conductors
- 1/0.3mm solid conductor option available for type K
- 10, 25, 50 & 100 metre reel lengths
- Tolerance Class 1 for optimum accuracy
- Insulation rating -75°C to 260°C
- Colour code (cores & jacket) to IEC-584-3

T/C Type	Conductors	mm ²	Cores	Jacket	Reel Length	RS order code
KX	1/0.3mm	0.072	+Green/-White	Green	10 metres	827-5729
KX	1/0.3mm	0.072	+Green/-White	Green	25 metres	611-8012
KX	1/0.3mm	0.072	+Green/-White	Green	50 metres	827-5722
KX	1/0.3mm	0.072	+Green/-White	Green	100 metres	827-5726
KX	7/0.2mm	0.219	+Green/-White	Green	10 metres	827-5716
KX	7/0.2mm	0.219	+Green/-White	Green	25 metres	611-7980
KX	7/0.2mm	0.219	+Green/-White	Green	50 metres	611-8006
KX	7/0.2mm	0.219	+Green/-White	Green	100 metres	827-5710
JX	7/0.2mm	0.219	+Black/-White	Black	10 metres	827-5732
JX	7/0.2mm	0.219	+Black/-White	Black	25 metres	611-8034
JX	7/0.2mm	0.219	+Black/-White	Black	50 metres	611-8056
JX	7/0.2mm	0.219	+Black/-White	Black	100 metres	827-5741
TX	7/0.2mm	0.219	+Brown/-White	Brown	10 metres	827-5735
TX	7/0.2mm	0.219	+Brown/-White	Brown	25 metres	611-8028
TX	7/0.2mm	0.219	+Brown/-White	Brown	50 metres	611-8040
TX	7/0.2mm	0.219	+Brown/-White	Brown	100 metres	827-5738
NX	7/0.2mm	0.219	+Pink/-White	Pink	10 metres	827-5744
NX	7/0.2mm	0.219	+Pink/-White	Pink	25 metres	611-8062
NX	7/0.2mm	0.219	+Pink/-White	Pink	50 metres	827-5748

Overall sheath Dimensions (approx.)

1/0.3mm 1.0mm x 1.6mm

7/0.2mm 1.5mm x 2.4mm

Loop resistance (ohms per combined metre)

Type K @ 14.1 Ohms/mtr

Type K @ 4.5 Ohms/mtr

Type J @ 2.7 Ohms/mtr

Type T @ 2.3 Ohms/mtr

Type N @ 6.2 Ohms/mtr