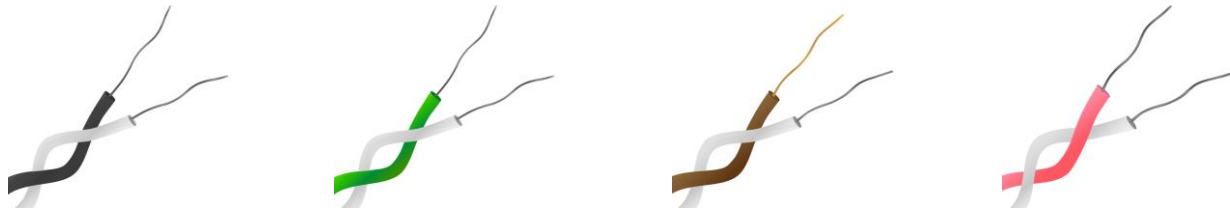


Datasheet

IEC Thermocouple Cable – PFA Insulated Twin Twisted Pair

Available in Thermocouple Types K, J, T & N



- PFA Teflon® twin twisted pair for extending or making simple thermocouples
- Single pair of PFA insulated conductors twisted together
- Good mechanical strength and flexibility, resistant to oils, acids and other adverse fluids, gasses, steam & pressure
- Thermocouple types K, T & N with 1/0.2mm conductors, Type J 1/0.3mm
- 7/0.2mm stranded option available for type K
- Tolerance Class 1 for optimum accuracy
- Insulation rating -75°C to 260°C
- Colour coded to IEC-584-3

T/C Type	Conductors	mm ²	Cores	Reel Length	Allied Code	RS order code
KX	1/0.2mm	0.032	+Green/-White	10 metres	70657129	827-5763
KX	1/0.2mm	0.032	+Green/-White	25 metres	70657130	827-5766
KX	1/0.2mm	0.032	+Green/-White	50 metres	70646164	611-7968
KX	1/0.2mm	0.032	+Green/-White	100 metres	70646162	611-7946
KX	7/0.2mm	0.219	+Green/-White	10 metres	70657127	827-5757
KX	7/0.2mm	0.219	+Green/-White	25 metres	70657125	827-5750
KX	7/0.2mm	0.219	+Green/-White	50 metres	70646161	611-7930
KX	7/0.2mm	0.219	+Green/-White	100 metres	70657126	827-5754
TX	1/0.2mm	0.032	+Brown/-White	10 metres	70657133	827-5779
TX	1/0.2mm	0.032	+Brown/-White	25 metres	70657131	827-5772
TX	1/0.2mm	0.032	+Brown/-White	50 metres	70646165	611-7974
TX	1/0.2mm	0.032	+Brown/-White	100 metres	70646163	611-7952
NX	1/0.2mm	0.032	+Pink/-White	10 metres	70657128	827-5760
NX	1/0.2mm	0.032	+Pink/-White	25 metres	70646167	611-7996
JX	1/0.3mm	0.078	+Black/-White	10 metres		178-0950
JX	1/0.3mm	0.078	+Black/-White	25 metres		136-5866
JX	1/0.3mm	0.078	+Black/-White	50 metres		136-5867
JX	1/0.3mm	0.078	+Black/-White	100 metres		178-0951

Overall diameter (approx.)

1/0.2mm	1.0mmØ
1/0.3mm	1.0mmØ
7/0.2mm	1.7mmØ

Loop resistance (ohms per combined metre)

Type K @ 31.8 Ohms/mtr - Type T @ 16.2 Ohms/mtr - Type N @ 44.2 Ohms/mtr
 Type J @ 7.8 Ohms/mt
 Type K @ 4.5 Ohms/mt