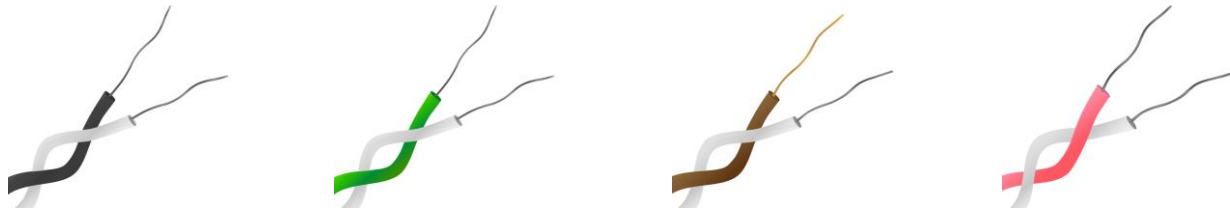


## Datasheet

# 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 <sup>2</sup>	Cores	Reel Length	Allied Code	RS order code
KX	1/0.2mm	0.032	+Green/-White	5 metres		<b>185-3020</b>
KX	1/0.2mm	0.032	+Green/-White	10 metres	70657129	<b>827-5763</b>
KX	1/0.2mm	0.032	+Green/-White	25 metres	70657130	<b>827-5766</b>
KX	1/0.2mm	0.032	+Green/-White	50 metres	70646164	<b>611-7968</b>
KX	1/0.2mm	0.032	+Green/-White	100 metres	70646162	<b>611-7946</b>
KX	7/0.2mm	0.219	+Green/-White	10 metres	70657127	<b>827-5757</b>
KX	7/0.2mm	0.219	+Green/-White	25 metres	70657125	<b>827-5750</b>
KX	7/0.2mm	0.219	+Green/-White	50 metres	70646161	<b>611-7930</b>
KX	7/0.2mm	0.219	+Green/-White	100 metres	70657126	<b>827-5754</b>
TX	1/0.2mm	0.032	+Brown/-White	10 metres	70657133	<b>827-5779</b>
TX	1/0.2mm	0.032	+Brown/-White	25 metres	70657131	<b>827-5772</b>
TX	1/0.2mm	0.032	+Brown/-White	50 metres	70646165	<b>611-7974</b>
TX	1/0.2mm	0.032	+Brown/-White	100 metres	70646163	<b>611-7952</b>
NX	1/0.2mm	0.032	+Pink/-White	10 metres	70657128	<b>827-5760</b>
NX	1/0.2mm	0.032	+Pink/-White	25 metres	70646167	<b>611-7996</b>
JX	1/0.3mm	0.078	+Black/-White	10 metres		<b>178-0950</b>
JX	1/0.3mm	0.078	+Black/-White	25 metres		<b>136-5866</b>
JX	1/0.3mm	0.078	+Black/-White	50 metres		<b>136-5867</b>
JX	1/0.3mm	0.078	+Black/-White	100 metres		<b>178-0951</b>

### 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