



Datasheet ANSI PFA Insulated Twin Twisted Pair Thermocouple Cable

Available in Thermocouple Types K & T (ANSI MC96.1)



- 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 etc.
- Thermocouple types K & T with 1/0.2mm OR 1/0.3 conductors. 7/0.2mm option available for type K
- Multiple reel lengths available
- Tolerance Class 1 for optimum accuracy
- Insulation rating -75°C to 260°C
- Colour coded to ANSI MC96.1

| T/C Type | Conductors | Cores | Reel Length | Allied code | RS order code |
|----------------------|---|--|---|----------------------------------|---|
| KX | 1/0.2mm | +Yellow/-Red | 25 metres | 70656106 | 814-0030 |
| KX | 1/0.2mm | +Yellow/-Red | 50 metres | 70656111 | 814-0049 |
| KX | 1/0.2mm | +Yellow/-Red | 100 metres | 70656109 | 814-0042 |
| KX KX KX KX | <mark>7/0.2mm</mark> 7/0.2mm 7/0.2mm 7/0.2mm | +Yellow/-Red +Yellow/-Red +Yellow/-Red +Yellow/-Red | 10 metres 25 metres 50 metres 100 metres | 70656110 70656113 70656114 | 2154939 814-0046 814-0055 814-0058 |
| KX KX KX KX | <mark>1/0.3mm</mark> 1/0.3mm 1/0.3mm 1/0.3mm | +Yellow/-Red +Yellow/-Red +Yellow/-Red +Yellow/-Red | 10 metres 25 metres 50 metres 100 metres | 70656104 70656107 70656108 | 2154901 814-0024 814-0033 814-0036 |
| TX | 1/0.3mm | +Blue/-Red | 25 metres | 70656121 | 814-0080 |
| TX | 1/0.3mm | +Blue/-Red | 50 metres | 70656126 | 814-0099 |
| TX | 1/0.3mm | +Blue/-Red | 100 metres | 70656124 | 814-0092 |
| ТХ | 1/0.2mm | +Blue/-Red | 25 metres | 70656125 | 814-0096 |
| ТХ | 1/0.2mm | +Blue/-Red | 50 metres | 70656128 | 814-0106 |
| ТХ | 1/0.2mm | +Blue/-Red | 100 metres | 70656129 | 814-0109 |

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