

Datasheet

IEC Thermocouple Extension Cable – Type ‘T’ Duplex

Type ‘T’ Cu/Con Duplex (4 core), Silicone Rubber Insulated



- Type ‘T’ Duplex for extending up to 2 x type ‘T’ thermocouples
- 4 core (2 pairs) silicone rubber insulated 7/0.2mm conductors, twisted together with silicone rubber outer jacket
- Good electrical and mechanical properties, highly flexible, resistant to oils, acids and other adverse fluids
- Good heat resistance to 200°C although not suitable for direct use in high pressure steam applications
- Tolerance Class 2 to IEC-584
- Insulation rating -40°C to 200°C
- Colour code (cores & jacket) to IEC-584-3

T/C Type	Conductors	mm ²	Cores (2 pairs)	Jacket	Reel Length	Allied Code	RS order code
TX	7/0.2mm	0.219	+Brown/-White (x2)	Brown	10 metres		2209477
TX	7/0.2mm	0.219	+Brown/-White (x2)	Brown	25 metres	70644360	455-4236
TX	7/0.2mm	0.219	+Brown/-White (x2)	Brown	50 metres		2209478
TX	7/0.2mm	0.219	+Brown/-White (x2)	Brown	100 metres		2209479

Overall sheath Dimension (approx.)

4.4mmØ

Loop resistance (ohms per combined metre)

Type T @ 2.3 Ohms/mtr