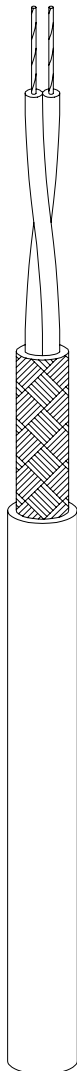


THERMOCOUPLE WIRE

PVC insulated, twisted, copper braided; 90 °C



Features:

- Flexible construction
- Round configuration
- Tinned copper screened; increased mechanical/electrical properties
- Also available in ½ tolerance accuracy

Applications:

- Sensor lead wire
- General purpose thermocouple wire
- Testing
- Heating and air conditioning

Specifications:

Conductors	:	0,23 mm ² (24 AWG) 7 strands , Class 1 thermocouple material upto 100 °C
Insulation	:	PVC, 0,4 mm nominal
Construction	:	twisted conductors
Braiding	:	tinned copper, 80% coverage
Jacket	:	PVC, round extrusion
Operating temperature (cont.)	:	90°C
Lower flexibility limit	:	-15°C
Limits of error	:	according to ANSI MC 96.1/IEC-584
Colour code	:	according to ANSI MC 96.1/IEC-584

Dimensions and weight:

(nominal values)

Conductor size

AWG	Ø mm	mm ²	outer Ø mm	weight/km
24F	7 x 0,2	0,23	4,8	35 kg

Ordering code:

Calibration	24 AWG	Stock Number
Iron-constantan	P/CuPTw-24F-JJ ANSI	9151341
	P/CuPTw-24F-JJ IEC	9152248
Chromel-alumel	P/CuPTw-24F-KK ANSI	9151342
	P/CuPTw-24F-KK IEC	9151344
Copper-constantan	P/CuPTw-24F-TT ANSI	9151343
	P/CuPTw-24F-TT IEC	9151345



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