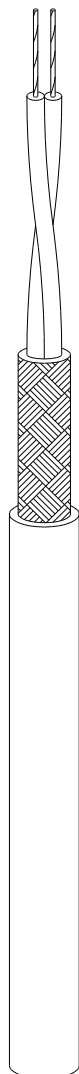


THERMOCOUPLE WIRE

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

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-60584
Colour code	:according to ANSI MC 96.1/IEC-60584

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