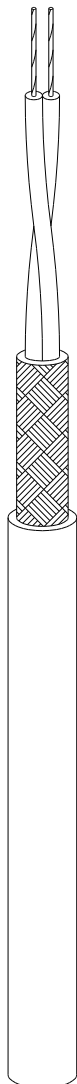


THERMOCOUPLE WIRE

Teflon[®] insulated, tinned and copper screen; 205 °C



Features:

- Excellent abrasion resistance
- Tinned copper screened; increased mechanical/electrical properties and heat resistance
- Flame retardant
- Flexible
- Sensor lead wire
- Harsh, corrosive environments
- Elevated temperatures

Applications:

Specifications:

Conductors	:0,23 mm ² (24 AWG) 7 strands, ½ tolerance, thermocouple grade up to 200°C (150° for type T)
Insulation	:Teflon [®] FEP 0,25 mm
Construction	:twisted conductors
Braiding	:tinned copper, 80% coverage over polyester tape
Jacket	:Teflon [®] FEP, extruded 0,25 mm
Max. operating temperature	:204 °C
Lower flexibility limit	:-68 °C
Limits of error	:according to ANSI MC 96.1 and IEC-60584
Colour code	:according to ANSI MC 96.1 and IEC-60584

others optional

Dimensions and weight:

(nominal values)

Conductor size

AWG	Ø mm	mm ²	outer Ø mm	weight/km
24F	7 x 0,2	0,23	3,0 x 3,5	25 kg

Ordering code:

Calibration

Iron-constantan
Chromel-alumel
Copper-constantan
Nicrosil-nisil
Extension wire platinum

24F AWG

Tex/CuTexTw-24F-JJ
Tex/CuTexTw-24F-KK
Tex/CuTexTw-24F-TT
Tex/CuTexTw-24F-NN
Tex/CuTexTw-24F-SX/RX

ANSI

9151468
9151469
9151470
9152333

IEC

9151475
9151476
9151477
9151478
9152338

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