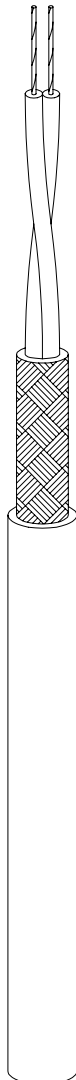


# THERMOCOUPLE WIRE

Teflon<sup>®</sup> insulated, tinned and copper screen; 205°C



## Features:

- Excellent abrasion resistance
- Tinned copper screened; increased mechanical/electrical properties and heat resistance
- Flame retardant
- Flexible

## Applications:

- Sensor lead wire
- Harsh, corrosive environments
- Elevated temperatures
- FDA approved application

## Specifications:

Conductors	:	0,23 mm <sup>2</sup> (24 AWG) 7 strands, ½ tolerance, thermocouple grade up to 200°C (150° for type T)
Insulation	:	Teflon <sup>®</sup> FEP 0,25 mm
Construction	:	twisted conductors
Braiding	:	tinned copper, 80% coverage over polyester tape
Jacket	:	Teflon <sup>®</sup> 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-584
Colour code	:	according to ANSI MC 96.1 and IEC-584

others optional

## Dimensions and weight:

(nominal values)

### Conductor size

AWG	∅ mm	mm <sup>2</sup>	outer ∅ 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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