

THERMOCOUPLE WIRE

Teflon[®] insulated and twisted; 205°C



Features:

- Excellent abrasion resistance
- Flame retardant
- Excellent chemical resistance
- Highly flexible, small diameter

Applications:

- Cabinet wiring
- Harsh, corrosive environments
- Elevated temperatures
- Cryogenics

Specifications:

Conductors	:	0,23 mm ² (24 AWG) 7 strands, thermo couple grade according to ITS 1990
Insulation	:	Teflon [®] FEP 0,2 mm
Construction	:	twisted conductors, no jacket
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

<u>AWG</u>	<u>Ø mm</u>	<u>mm²</u>	<u>outer Ø mm</u>	<u>weight/km</u>
24F	7 x 0,2	0,23	1,1 x 2,2	8,6 kg

Ordering code:

Calibration

Iron-constantan

Chromel-alumel

Copper-constantan

Copper-copper alloy

24F AWG

Tex/Tw-24F-JJ ANSI

Tex/Tw-24F-JJ IEC

Tex/Tw-24F-KK ANSI

Tex/Tw-24F-KK IEC

Tex/Tw-24F-TT ANSI

Tex/Tw-24F-TT IEC

Tex/Tw-24F-SX

Stock number

9151400

9151406

9151402

9152307

9151404

9151408

[®] Trademark Dupont



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