

THERMOCOUPLE WIRE

Nylon insulated; 150 °C



Features:

- Excellent electrical properties
- Excellent abrasion and cut thru resistance
- Resistant to hydrocarbons and most chemicals
- Small outer diameter

Applications:

- Laboratories
- Food processing
- Test stands

Specifications:

Conductors	:solid, thermocouple grade material
Insulation	:Nylon, 0,13 mm nominal
Construction	:parallel conductors
Jacket	:Nylon 0,14 mm (20 AWG) 0,2 mm (24 AWG)
Operating temperature (max.)	:150 °C
Lower flexibility limit	:-65 °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	outer Ø mm	weight/km
20	0,8	1,5 x 2,5	10,3 kg
24	0,5	1,1 x 1,8	4,2 kg

Ordering code:

Calibration	24 AWG	Stock #
Iron-constantan	N/N-24-JJ IEC	9151353
Chromel-alumel	N/N-24-K ANSI	9151349
	N/N-24-K IEC	9151354
Copper-constantan	N/N-24-T IEC	9151355