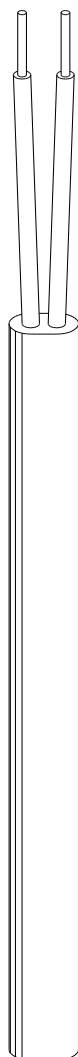


THERMOCOUPLE WIRE

PFA insulated; 260 °C



Features:

- Continuous use up to 260°C
- Flame Retardant
- Excellent Chemical Resistance
- Excellent Electrical Properties

Applications:

- Aerospace
- Transportation
- Automotive industry
- Cryogenics

Specifications:

Conductors	:solid,or stranded thermocouple :grade material
Insulation	:Flame retardant extruded PFA
Construction	:parallel conductors
Jacket	:Flame retardant extruded PFA
Operating temperature (max.)	:260 °C
Lower flexibility limit	:-200 °C
Limits of error	:according to ANSI MC 96.1/IEC-60584 :optional class 1 or others
Colour code	:according to ANSI MC 96.1/IEC-60584 others optional

Calibration		positive	negative	jacket
Iron-constantan	J	White/black	Red/white	black
Chromel-alumel	K	Yellow/green	Red/white	yellow/green
Copper-constantan	T	Blue/brown	Red/white	blue/brown

Dimensions and weight:

(nominal values)

Conductor size

AWG	Ø mm	outer Ø mm	weight/km
20	0,8	1,7 x 2,9	15,7 kg
24	0,5	1,4 x 2,3	8,5 kg
20F	0,97	1,8 x 3,1	18,0 kg
24F	0.61	1.6 x 2.7	9.2 kg

20 AWG solid and 20F AWG stranded

Ordering code:

Calibration	20 AWG	24 AWG
Iron-constantan	PFA/PFA-20-J PFA/PFA-20F-J	PFA/PFA-24-J PFA/PFA-24F-J
Chromel-alumel	PFA/PFA-20-K PFA/PFA-20F-K	PFA/PFA-24-K PFA/PFA-24F-K
Copper-constantan	PFA/PFA-20-T	PFA/PFA-24-T