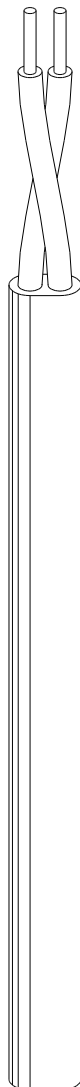


THERMOCOUPLE EXTENSION WIRE

PVC insulated, twisted; 90 °C



Features:

- Extra fine stranded conductors
- Flexibility of wire allows for easy installation
- Round configuration

Applications:

- Laboratories
- Test stands
- Sensor lead wire

Specifications:

Conductors	:thermocouple extension grade according to ITS 1990 (also compensating grade available for type S and K)
Insulation	:90 °C PVC, 0,4 mm nominal
Construction	:twisted conductors
Jacket	:90 °C PVC
Operating temperature (max.)	:90 °C
Lower flexibility limit	:-15 °C
Limits of error	:according to ANSI MC 96.1/IEC-60584
Colour code	:according to ANSI MC 96.1/IEC-60584

Calibration

Iron-constantan	JX
Chromel-alumel	KX
Copper-constantan	TX
Type S compensating	SX

Dimensions and weight:

(nominal values)

Conductor size

AWG	Ø mm	mm ²	outer Ø mm	weight/km
20F	16 x 0,2	0,5	5,1	30,0 kg
24F	7 x 0,2	0,23	3,8	19,0 kg

Ordering code:

Calibration

Iron-constantan

Chromel-alumel
Copper-constantan
Chromel-constantan
Type S compensating grade
Type S compensating grade

20F AWG

P/PTw-20F-JX IEC
P/PTw-20F-KX ANSI
P/PTw-20F-KX IEC
P/PTw-20F-TX IEC
P/PTw-20F-EX ANSI
P/PTw-24F-SX IEC
P/PTw-20F-SX IEC

Stocknumber

9152131
9152123
9152132
9152134
9152126
9152136
9152135