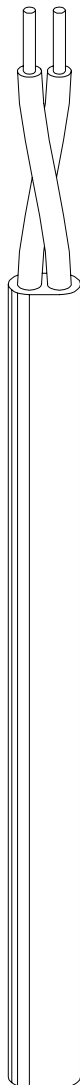


# THERMOCOUPLE EXTENSION WIRE

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-584
Colour code	:	according to ANSI MC 96.1/IEC-584

### Calibration

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

## Dimensions and weight:

(nominal values)

### Conductor size

AWG	∅ mm	mm <sup>2</sup>	outer ∅ 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

### 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-20F-SX IEC

### Stocknumber

9152131  
9152123  
9152132  
9152134  
9152126  
9152135



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