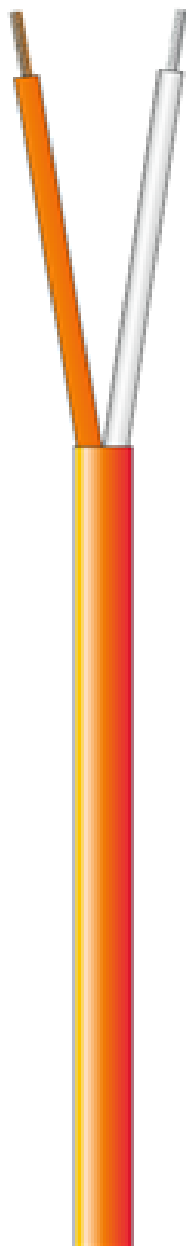


# THERMOCOUPLE EXTENSION WIRE

PVC insulated, twisted; 105 °C



## Features:

- Extra fine stranded conductors
- Flexibility of wire allows for easy installation
- Round configuration
- Laboratories
- Test stands
- Sensor lead wire

## Applications:

## Specifications:

### Cable make-up

Cores: Cu-CuNi 1x2x0.22 mm<sup>2</sup> stranded (3/0.30 mm)  
Insulations: PVC compound (th. 0.4 mm)  
Diameter: 1.2 mm  
Conductors assembly: Twisted pair  
Outer sheath: PVC compound – Th. : 0.55 mm

### Identification colours

acc. To IEC 60584-3  
(+)Cu orange  
(-) CuNi white  
Ext. orange

### Electrical properties :

Test voltage : 2 kV/1' (core/core)  
Nominal voltage : 0.6 kV  
Insulation resistance : >500 MOhm.km (core/core)  
Loop resistance : <775 Ohm/km

### Other properties :

Service temperature: -30 up to +105°C  
Behaviour vs. fire: acc. to IEC 60332-3 cat C – NF C 32070 C1  
Bending radius: 8 x O.D.  
Behaviour vs. UV's: excellent UV resistance  
Overall diameter: 3.6 ± 0.3 mm  
Lin. Weight: 15 kg/km

## Ordering code:

Calibration

24F AWG

Stocknumber

Type S compensating grade

P/PTw-24F-SX IEC

9152135