

# Extension Wire

## Overview

Use extension wire and cable to connect sensor leadwires to remote instrumentation. Unless informed otherwise, wire and cable will be supplied in continuous lengths. Ends are not stripped.



## Wire for RTDs

Choose single conductor copper wire or cable.

Description	Temperature Limit	Color	Model number for AWG	
			22	26
Single conductor wire, stranded PTFE insulation	260°C (500°F)	White	WS122W	WS126W
		Red	WS122R	WS126R
		Blue	WS122B	WS126B
		Yellow	WS122Y	WS126Y
Single conductor wire, stranded, mica/glass insulation	550°C (1022°F)	White	WS222W	
		Red tracer	WS222R	
3 conductor cable, PTFE insulation, stainless steel braid over all	260°C (500°F)	Red/White/White	WS322S	WS326S
6 conductor cable, PTFE insulation, stainless steel braid over all	260°C (500°F)	Red/White/White/Blue/Yellow/Yellow		WS426S
3 conductor cable, PTFE insulation, copper shield and PTFE jacket over all	260°C (500°F)	Red/White/White	WS522T	

## Specification and order options

WS122R	Model number from table
10	Length in feet
WS122R10 = Sample part number	

## Single Pair Thermocouple Cable

All thermocouple wire meets standard limits of error per NBS (NIST) Monograph 175, based on ITS-90.

Description	Temperature Limit	Model number for AWG	
		20	24
Single pair thermocouple cable, glass braid insulation	482°C (900°F)	WT120G	WT124G
Single pair thermocouple cable, PTFE insulation	260°C (500°F)	WT120T	WT124T
Single pair thermocouple cable, glass braid insulation with stainless steel braid over all	482°C (900°F)	WT120S	WT124S

## Specification and order options

WT120S	Model number from table
J	Junction type: E, J, K, or T
25	Length in feet
WT120SJ25 = Sample part number	