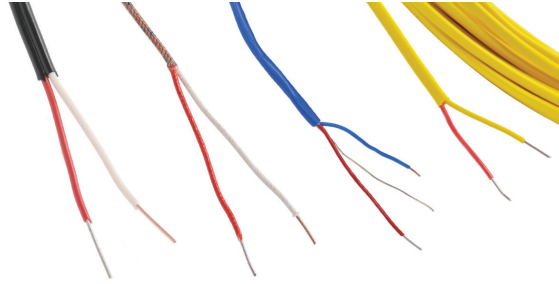


# pro<sup>sense</sup> Thermocouple Extension Wire

## Overview

- Thermocouple extension wire for Types J, K and T
- Available insulation types include PVC, fiberglass and PVC with aluminum Mylar shield and copper drain wire
- Convenient 50, 100 and 200 foot lengths
- Standard ASTM/ANSI color coding



Thermocouple Extension Wire											
Part Number	Wt (lb)	Price	Length (ft)/Pkg	Gauge, AWG	Conductors	Insulation Type / Color			Limits of Error*	Continuous Temperature Range	Nominal Size (inches)
						Each Conductor	Inner Jacket	Outer Jacket			
THMWJ-50-01	0.7	\$16.00	50	20	2, solid	PVC Red = Negative White = Positive	None	PVC, Black	Standard	-20°F to 221°F (-29°C to 105°C)	0.095x0.158
THMWJ-100-01	1.3	\$31.00	100								
THMWJ-200-01	2.8	\$61.00	200								
THMWJ-50-02	0.7	\$20.00	50								
THMWJ-100-02	1.3	\$39.00	100								
THMWJ-200-02	2.8	\$78.00	200								
THMWJ-50-03	0.5	\$18.00	50		2, twisted, solid	PVC Red = Negative White = Positive	Aluminum Mylar shield and copper drain wire	PVC, Black		-20°F to 221°F (-29°C to 105°C)	0.170 O.D.
THMWJ-100-03	0.9	\$35.00	100								
THMWJ-200-03	2.0	\$70.00	200								
THMWK-50-01	0.7	\$25.00	50		2, solid	PVC Red = Negative Yellow = Positive	None	PVC, Yellow		-20°F to 221°F (-29°C to 105°C)	0.095x0.158
THMWK-100-01	1.3	\$50.00	100								
THMWK-200-01	2.8	\$100.00	200								
THMWK-50-02	0.5	\$34.00	50								
THMWK-100-02	0.9	\$67.00	100								
THMWK-200-02	2.0	\$132.00	200								
THMWK-50-03	0.5	\$36.00	50		2, twisted, solid	PVC Red = Negative Yellow = Positive	Aluminum Mylar shield and copper drain wire	PVC, Yellow		-20°F to 221°F (-29°C to 105°C)	0.170 O.D.
THMWK-100-03	0.9	\$71.00	100								
THMWK-200-03	2.0	\$140.00	200								

\* Per ASTM E230 / E230M-12



NOTE: SPECIAL CONNECTORS AND TERMINAL BLOCKS ARE REQUIRED TO CONNECT THERMOCOUPLES TO A CONTROL DEVICE. BOTH ARE AVAILABLE FROM AUTOMATIONDIRECT.COM



NOTE: MAXIMUM RECOMMENDED DISTANCE BETWEEN THERMOCOUPLE AND CONTROL DEVICE IS 100 FEET.

# pro<sup>sense</sup> Thermocouple Extension Wire

Thermocouple Extension Wire											
Part Number	Wt (lb)	Price	Length (ft)/Pkg	Gauge, AWG	Conductors	Insulation Type / Color			Limits of Error*	Continuous Temperature Range	Nominal Size (inches)
						Each Conductor	Inner Jacket	Outer Jacket			
THMWT-50-01	0.5	\$16.00	50	20	2, solid	PVC Red = Negative Blue = Positive	None	PVC, Blue	Standard	-20°F to 221°F (-29°C to 105°C)	0.059 x 0.097
THMWT-100-01	0.7	\$32.00	100								
THMWT-200-01	1.0	\$62.00	200								
THMWT-50-02	0.5	\$36.00	50			Fiberglass braid Red = Negative Blue = Positive	Fiberglass braid, Brown	-20°F to 221°F (-29°C to 105°C)			
THMWT-100-02	0.7	\$72.00	100								
THMWT-200-02	1.0	\$143.00	200								
THMWT-50-03	0.5	\$18.00	50		2, twisted, solid	PVC Red = Negative Blue = Positive	Aluminum Mylar shield and copper drain wire	PVC, Blue	-20°F to 221°F (-29°C to 105°C)		
THMWT-100-03	0.7	\$35.00	100								
THMWT-200-03	1.0	\$70.00	200								

\* Per ASTM E230 / E230M-12

**NOTE: SPECIAL CONNECTORS AND TERMINAL BLOCKS ARE REQUIRED TO CONNECT THERMOCOUPLES TO A CONTROL DEVICE. BOTH ARE AVAILABLE FROM AUTOMATIONDIRECT.COM**

**NOTE: MAXIMUM RECOMMENDED DISTANCE BETWEEN THERMOCOUPLE AND CONTROL DEVICE IS 100 FEET.**

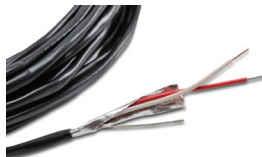
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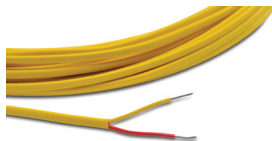
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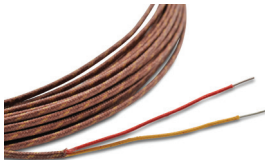
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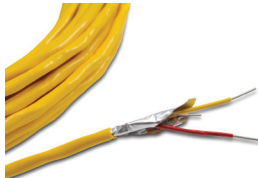
THMWK-XX-01



THMWK-XX-02



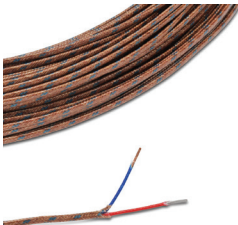
THMWK-XX-03



THMWT-XX-01



THMWT-XX-02



THMWT-XX-03

