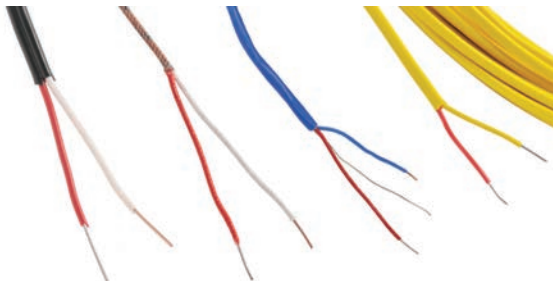


pro^{sense}® Thermocouple Extension Wire

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-100-01	1.3	\$34.00	100	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-50-02	0.7	\$21.50	50			Fiberglass braid Red = Negative White = Positive		Fiberglass braid, Brown		32°F to 900°F (0 to 482°C)	0.059x0.097
THMWJ-100-03	0.9	\$38.00	100		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.
THMWK-50-02	0.5	\$37.00	50		2, solid	Fiberglass braid Red = Negative Yellow = Positive	None	Fiberglass Braid, Brown		32°F to 900°F (0 to 482°C)	0.059x0.097
THMWK-100-03	0.9	\$77.00	100		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.

* 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.

THMWJ-XX-01



THMWJ-XX-02



THMWJ-XX-03



THMWK-XX-01



THMWK-XX-02



THMWK-XX-03



pro^{ense}® 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-100-01	0.7	\$35.00	100	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-200-01	1.0	\$68.00	200								
THMWT-50-02	0.5	\$39.00	50								
THMWT-100-02	0.7	\$78.00	100		Fiberglass braid Red = Negative Blue = Positive	Fiberglass braid, Brown					
THMWT-200-02	1.0	\$154.00	200								
THMWT-50-03	0.5	\$19.50	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)	

* Per ASTM E230 / E230M-12

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THMWT-XX-01



THMWT-XX-02



THMWT-XX-03

