

# proSense™ Thermocouple Extension Wire

BY AUTOMATIONDIRECT

## Overview

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



THMWJ-XX-01



THMWJ-XX-03



THMWJ-XX-02



THMWK-XX-01



THMWK-XX-02



THMWK-XX-03



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	<--->	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	<--->	100									
THMWJ-50-02	0.7	<--->	50					Fiberglass braid Red = Negative White = Positive			Fiberglass braid, Brown	0.059x0.097
THMWJ-100-02	1.3	<--->	100									
THMWJ-50-03	0.5	<--->	50		2, twisted, solid	PVC Red = Negative White = Positive	Aluminum Mylar shield and copper drain wire	PVC, Black		0.170 O.D.		
THMWJ-100-03	0.9	<--->	100									
THMWK-50-01	0.7	<--->	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	<--->	100									
THMWK-50-02	0.5	<--->	50					Fiberglass braid Red = Negative Yellow = Positive			Fiberglass Braid, Brown	0.059x0.097
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THMWK-50-03	0.5	<--->	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	<--->	100									



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.