

proSense™ RTD Extension Wire

by AUTOMATIONDIRECT



Company Information

Systems Overview

Programmable Controllers

Field I/O

Software

C-more & other HMI

Drives

Soft Starters

Motors & Gearbox

Steppers/ Servos

Motor Controls

Proximity Sensors

Photo Sensors

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Current Sensors

Pressure Sensors

Temperature Sensors

Pushbuttons/ Lights

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Relays/ Timers

Comm.

Terminal Blocks & Wiring

Power

Circuit Protection

Enclosures

Tools

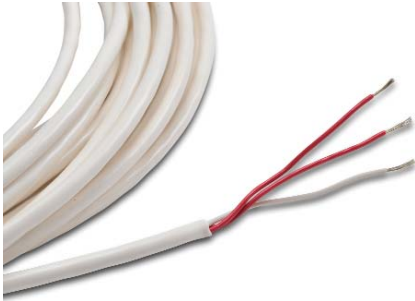
Pneumatics

Appendix

Product Index

Part # Index

RTDW-XX-01



RTDW-XX-02



Overview

- Specialized construction for use as RTD extension wire offers superior performance compared to “off-the-shelf” cable
- Available insulation types include PVC and FEP Teflon with aluminum Mylar shield and copper drain wire
- Convenient 50 and 100 foot lengths



RTD Extension Wire												
Part Number	Wt (lb)	Price	Type	Length (ft)/Pkg	Gauge, AWG	Conductors	Insulation Type / Color			Ohms/Triple Foot@68°F (20°C)	Continuous Temperature Rating	Nominal Size (inches)
							Each Conductor	Inner Jacket	Outer Jacket			
RTDW-50-01	0.9	<--->	RTD	50	22	3, stranded tinned copper	PVC, 2 red, 1 white	None	PVC, white	0.044	-20°F to 221°F (-29°C to 105°C)	0.160 O.D.
RTDW-100-01	1.5	<--->		100								
RTDW-50-02	0.9	<--->		50	24	3, twisted, stranded tinned copper	FEP Teflon, 2 red, 1 white	Aluminum Mylar shield and copper drain wire	FEP Teflon, white	0.066	-328°F to 400°F (-200°C to 204°C)	0.150 O.D.
RTDW-100-02	1.5	<--->		100								



NOTE: MAXIMUM RECOMMENDED DISTANCE BETWEEN RTD AND CONTROL DEVICE IS 300 FEET.