

Coil Cord for Thermocouples and RTDs

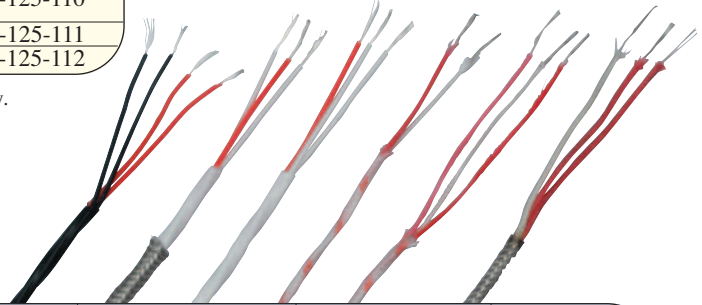
Design/Special Features

- * Complements modern instrumentation.
- * Designed to be space saving and convenient with excellent retractability.
- * Rated for 221°F (105°C) upper limit (above 104°F [40°C], coil form may change if stretched).
- * ANSI Color Coded Outer Jacket.
- * Wire is 26 gauge stranded with PVC insulation and the outer jacket is polyurethane.
- * Available with mini plug molded on one end only for thermocouples and has open ends only for 3-wire RTDs.
- * Can be used with all available thermocouple or RTD plugs, jacks and cable clamps, standard or miniature.
- * Open ends have approximately 4 inches straight.



Calibration	Outer Jacket Color	Coil Length (in)	Extended Length Maximum (in)	Part Number	
				† With Miniature Plug Molded on One End	† Both Ends Open
J	Black	12	60	TCW-124-101	TCW-125-101
J	Black	24	120	TCW-124-102	TCW-125-102
K	Yellow	12	60	TCW-124-103	TCW-125-103
K	Yellow	24	120	TCW-124-104	TCW-125-104
E	Purple	12	60	TCW-124-105	TCW-125-105
T	Blue	12	60	TCW-124-106	TCW-125-106
T	Blue	24	120	TCW-124-107	TCW-125-107
R/S	Green	12	60	TCW-124-108	TCW-125-108
R/S	Green	32	180	—	TCW-125-109
U (2-wire uncompensated)	White	12	60	TCW-124-109	TCW-125-110
3-wire RTD	White	12	60	—	TCW-125-111
3-wire RTD	White	36	180	—	TCW-125-112

† Other configurations and lengths are available on special request. Minimum order may apply. Consult Tempco with your requirements.



RTD Multiconductor Wire

Part Number	No. of Conductors	B & S Gauge	Inner Insulation	Outer Insulation	Max. Temp. °F	°C	Nom. Overall Size
LDW-126-101	2	24 Str. NPC*	Fiberglass 1xRed, 1xWhite	Fiberglass	900	480	.080"
LDW-120-101	3	24 Str. SPC**	TFE Teflon® 2xWhite, 1xRed	FEP Jacket White w/SS Overbraid	392	200	.140"
LDW-120-102	3	24 Str. SPC**	TFE Teflon® 2xWhite, 1xRed	FEP Jacket, White	392	200	.125"
LDW-120-103	3	24 Str. NPC*	Fiberglass 2xRed, 1xWhite	SS Overbraid	900	480	.115"
LDW-120-104	3	24 Str. NPC*	Fiberglass 2xRed, 1xWhite	Fiberglass	900	480	.086"
LDW-122-101	4	26 Str. SPC**	TFE Teflon® 2xRed, 2xBlack	FEP Jacket, Black	392	200	.125"

* NPC denotes nickel-plated copper

** SPC denotes silver-plated copper