



SERV-RITE® Wire



Watlow's Premium Thermocouple Wire Now Available at a Competitive Price

- > Priced according to market demand
- > Manufactured under stringent quality controls
- > Wide selection to fit most applications

Watlow's
Increased Stocking
Levels Improve
Availability



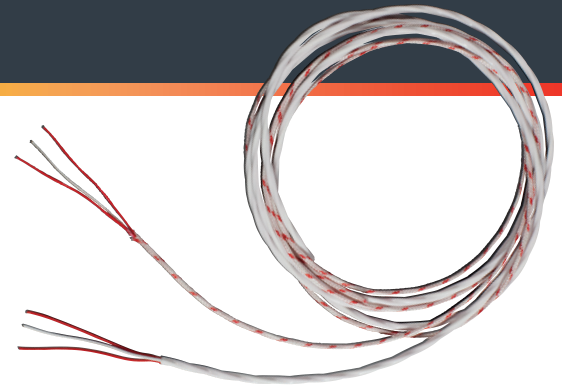
SERV-RITE® Wire

In an effort to better serve our customers Watlow® recently adjusted inventory and increased stocking levels of its high quality SERV-RITE® thermocouple and extension wire, which has greatly improved availability of standard constructions.

Since 1914, SERV-RITE has been recognized for premium performance and reliability. All wire is manufactured under rigid quality controls following ISO 9001 standards. In addition, all electromotive force (EMF) versus temperature calibration procedures follow one or more of the following standards:

- ASTM E 207
- ASTM E 220
- AMS 2750

All testing has NIST traceability. Unless otherwise specified, all SERV-RITE thermocouple wire and extension wire are supplied to meet standard tolerances of ASTM E 230.



Performance Capabilities

- > Compliance with recognized agency tolerances
- > Insulation temperature ranges from -328 to 2600°F (-200 to 1427°C)
- > Tolerances from $\pm 0.5^{\circ}\text{C}$ or ± 0.4 percent
- > NIST calibration certificates
- > ISO 17025 Accredited Lab

Standard Wire Products by Temperature

Wire Part Number	Insulation	Maximum Temperature °F
K20-1-350	Ceramic Fiber	2600
K20-2-350	Ceramic Fiber	2600
K20-2-355	Ceramic Fiber	2600
K20-1-301	Vitreous Silica	2000
K20-2-301	Vitreous Silica	2000
K20-2-365	Vitreous Silica	2000
K20-2-314	High Temp-Fiberglass	1800
K20-1-321	High Temp-Fiberglass	1800
K20-2-321	High Temp-Fiberglass	1800
J20-1-304	Std Fiberglass	1000
J20-2-304	Std Fiberglass	1000
J20-3-304	Std Fiberglass	1000
K20-1-304	Std Fiberglass	1000
K20-3-304	Std Fiberglass	1000
K24-1-304	Std Fiberglass	1000
J24-2-511	Kapton Tape	800
K24-1-508	FTFE Tape	600
K24-2-508	FTFE Tape	600
T24-2-508	FTFE Tape	600
J30-2-506	FEP	500

Wire Part Number	Insulation	Maximum Temperature °F
K30-2-506	FEP	500
T30-2-506	FEP	500
J20-3-507	FEP	500
K20-1-507	FEP	500
K20-3-507	FEP	500
K24-1-507	FEP	500
K24-3-507	FEP	500
T20-2-507	FEP	500
T24-2-507	FEP	500
K16-5-509	FEP	500
J20-5-502	PVC	221
J20-7-502	PVC	221
K20-5-502	PVC	221
K20-7-502	PVC	221
T20-5-502	PVC	221
K20-5-510	PVC	221
K20-7-510	PVC	221
T20-5-510	PVC	221
T24-1-505	PVC Ripcord	221
T24-2-505	PVC Ripcord	221

Powered by Possibility

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