



Marlin Thermocouple Wire, Inc.  
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# Specification

## Marlin Thermocouple Wire Part Number: K-18S-TT

This specification covers a two-conductor duplex, Thermocouple Grade, Standard Limits, Type K 18 awg stranded (7/26), insulated with FEP. Singles are laid parallel and jacketed with FEP. ANSI color code.

**Conductor:**

Size: 18 Awg Stranded  
 Stranding: 7 strands of 26 awg Concentric Lay  
 Nominal OD: .048"  
 Positive Leg: KP NiCr  
 Negative Leg: KN NiAl

**Insulation:**

Material: Extruded FEP 400°F  
 Nominal Wall: .010"  
 Nominal OD: .068"  
 Color Code: (+) Yellow, (-) Red

**Jacket:**

Material: Extruded FEP 400°F  
 Nominal Wall: .010"  
 Nominal Diameter: .088" X .156"  
 Color: Brown

**Lengths:**

1,000 feet per reel +/- 10% or customer specified

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Revision #	Description	Date	By	Approved
Initial Rel	Initial Release	05/01/2019	MCS	JAG