



Marlin Thermocouple Wire, Inc.
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Specification

Marlin Thermocouple Wire Part Number: JX-18S-TT

This specification covers a two-conductor duplex, Extension Grade, Standard Limits, Type J 18 awg stranded (7/26), insulated with FEP on the singles, 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: JP Fe
 Negative Leg: JN CuNi

Insulation:

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

Jacket:

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

Lengths:

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

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Revision #	Description	Date	By	Approved
Initial Rel	Initial Release	07/03/2019	MCS	CGR