



Marlin Thermocouple Wire, Inc.
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Specification

Marlin Thermocouple Wire Part Number: KX-24S-PP

This specification covers a two-conductor duplex, Extension Grade, Standard Limits, Type K, 24 awg stranded (7/32), insulated with PVC. Singles are laid parallel and jacketed with PVC. ANSI color code.

Conductor:

Size: 24 Awg Stranded
Stranding: 7 strands of 32 awg concentric lay
Nominal OD: .024"
Positive Leg: KPX NiCr
Negative Leg: KNX NiAl

Insulation:

Material: Extruded PVC, 105°C
Nominal Wall: .015"
Nominal OD: .054"
Color Code: (+) Yellow, (-) Red

Jacket:

Material: Extruded PVC, 105°C
Nominal Wall: .020"
Nominal Diameter: .094" X .148"
Color: Yellow

Lengths:

Standard Lengths are 1,000Ft ± 10% or customer specified

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Revision #	Description	Date	By	Approved
Initial Rel	Initial Release	02/21/2019	JAG	JAG