



18 AWG X/C(X/Bare CU+X/ALLOY) EPR THERMOCOUPLE GREEN



Cable image is for reference only and does not depict actual cable construction

Construction

- 1) Conductor:
 Black Conductor: Bare copper class K per ASTM B174
 Red Conductor: ISA SNX, Extension grade standard limits class K alloy copper per ASTM B174, ASTM E230
- 2) Insulation: Ethylene Propylene Rubber EPDM. Black, Red
- 3) Filler: Filler as needed
- 4) Binder: Yarn braid as needed
- 5) Overall Jacket: Green Polyvinyl Chloride (PVC) Jacket

Specifications

- * ASTM B3: Standard Specification for Soft or Annealed Copper Wire
- * ASTM B174: Bunched-Stranded Copper Conductors
- * ASTM E230: Standard Specification for Temperature-Electromotive Force (emf) Tables for Standardized Thermocouples

Applications and Features

Print Legend

Stock Code	Size	Conductor Count	Insulation Thickness	Jacket Thickness	Overall OD	Overall Weight	Min Bend Radius	Ampacity 75/90°C
-	AWG	Count	mils	mils	inches	lbs. /1,000'	inches	amps
TBA	18 (16)	2	30	78	0.390	71	1.3	6/6
TBA	18 (16)	4	30	50	0.400	86	1.3	5/5

* Dimensions are nominal and subject to normal manufacturing tolerances.
 * Sample print legend, actual may vary.

This product is a non-listed product

Cust. Spec Approval: _____

Drn/Chk By:	SS	Req By:	EM	9/28/2021
Ticket #:	28167	Drawing #:	SS5047	Rev: 1