

Product SKU: C2103.21.06

Product Description: Hook-Up Wire, UL 1015, CSA TEW, Gauge Size (AWG): 18, Conductor/Strands: 16/30, Jacket:

Premium Grade PVC, Temperature Range: -20°C to +105°C - Green - 1000 Ft. Spool

Product Category: Electronics - Hook-Up Wire - UL 1015, CSA TEW - STRANDED CONDUCTORS - Green



Product Construction:

Conductor: • 24 thru 10 AWG

• Fully-annealed, tinned copper per ASTM B-33

• Solid or stranded

Insulation: • Color Code: See chart below

• Premium grade color-coded PVC

• Temperature range: $-20\hat{A}^{\circ}C$ to $+105\hat{A}^{\circ}C$

Product Specification:

Conductor Size (AWG): • 18

Conductor/Strands: • 16/30

No. of Pairs: • 1

Jacket Color: • Green

Nominal Insulation Thickness

(in):

• 0.032

Nominal Insulation Thickness

(mm):

• 0.81

Nominal Outside Diameter (in): • 0.112

Nominal Outside Diameter

(mm):

• 2.84

Standard Packaging: • 1000' Spool

Standard Package Quantity:	• 1
UPC #:	• 079407768462
Put-up:	• 1000
SCC-14:	• 50079407768466
Cube:	• 323.748
Weight Per Unit of Measure:	• .01
ColorOption:	• Green
Product Information:	
Applications:	• Internal wiring of electrical and electronic equipment
	 Internal wiring of panels and meters
	• Point-to-point wiring
	• Suggested voltage rating: 600 Volts
Compliances:	• CSA Type TEW
	• Designed to Meet UL VW-1 Vertical Wire Flame Test
	• UL Style 1015 - 105°C, 600V
Packaging:	• 10,000 foot (3048m) Reels
	• 1000' (305 m) Spools
	Other put-ups available- consult Customer Service
Reference Charts	
Color Code Chart	
Technical Specifications	
Unit Conversion Factors	
Cable Design Equations - Balanced Pair	
Insulation and Jacket Properties	
Temperature Conversion Chart	
Decimal and Unit Conversion Factors	
Cable Design Equations - Braid Shield	
AWG Conductor Chart	

Conduit Capacity Chart

<u>Cable Design Equations - Coaxial Cable</u> <u>Engineering Prefixes</u> <u>Coax Connector Cross Reference</u>



Glossary



Designed to Meet UL VW-1 Vertical Wire Flame Test Underwriters Laboratories Inc.

