

Product SKU:	C2103.21.10
Product Description:	Hook-Up Wire, UL 1015, CSA TEW, Gauge Size (AWG): 18, Conductor/Strands: 16/30, Jacket: Premium Grade PVC, Temperature Range: -20Â°C to +105Â°C - Gray - 1000 Ft. Spool
Product Category:	Electronics - Hook-Up Wire - UL 1015, CSA TEW - STRANDED CONDUCTORS - Gray

**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: -20Â°C to +105Â°C

Product Specification:

Conductor Size (AWG):	• 18
Conductor/Strands:	• 16/30
No. of Pairs:	• 1
Jacket Color:	• Gray
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 #:	• 079407768493
Put-up:	• 1000
SCC-14:	• 50079407768499
Cube:	• 328.44
Weight Per Unit of Measure:	• .01
ColorOption:	• Gray

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](#)

[Cable Design Equations - Coaxial Cable](#)

[Engineering Prefixes](#)

[Coax Connector Cross Reference](#)

[Glossary](#)

