

Product SKU:	C2119.21.02
Product Description:	Hook-Up Wire, UL 1015, CSA TEW, Gauge Size (AWG): 18, Conductor/Strands: Solid, Jacket: Premium Grade PVC, Temperature Range: -20Â°C to +105Â°C - White - 1000 Ft. Spool
Product Category:	Electronics - Hook-Up Wire - UL 1015, CSA TEW - SOLID CONDUCTORS - White

**Product Construction:**

Conductor:	<ul style="list-style-type: none">• 24 thru 10 AWG• Fully-annealed, tinned copper per ASTM B-33• Solid or stranded
Insulation:	<ul style="list-style-type: none">• Color Code: See chart below• Premium grade color-coded PVC• Temperature range: -20Â°C to +105Â°C

Product Specification:

Conductor Size (AWG):	<ul style="list-style-type: none">• 18
Conductor/Strands:	<ul style="list-style-type: none">• Solid
No. of Pairs:	<ul style="list-style-type: none">• 1
Jacket Color:	<ul style="list-style-type: none">• White
Nominal Insulation Thickness (in):	<ul style="list-style-type: none">• 0.032
Nominal Insulation Thickness (mm):	<ul style="list-style-type: none">• 0.81
Nominal Outside Diameter (in):	<ul style="list-style-type: none">• 0.104
Nominal Outside Diameter (mm):	<ul style="list-style-type: none">• 2.64
Standard Packaging:	<ul style="list-style-type: none">• 1000' Spool

Standard Package Quantity:	<ul style="list-style-type: none"> • 1
UPC #:	<ul style="list-style-type: none"> • 079407769629
Put-up:	<ul style="list-style-type: none"> • 1000
SCC-14:	<ul style="list-style-type: none"> • 50079407769622
Cube:	<ul style="list-style-type: none"> • 5507.32
Weight Per Unit of Measure:	<ul style="list-style-type: none"> • .01
ColorOption:	<ul style="list-style-type: none"> • White

Product Information:

Applications:	<ul style="list-style-type: none"> • Internal wiring of electrical and electronic equipment • Internal wiring of panels and meters • Point-to-point wiring • Suggested voltage rating: 600 Volts
Compliances:	<ul style="list-style-type: none"> • CSA Type TEW • Designed to Meet UL VW-1 Vertical Wire Flame Test • UL Style 1015 - 105°C, 600V
Packaging:	<ul style="list-style-type: none"> • 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](#)

