

Product SKU: C2103.21.04
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 - Orange - 1000 Ft. Spool
Product Category: Electronics - Hook-Up Wire - UL 1015, CSA TEW - STRANDED CONDUCTORS - Orange

**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:** • Orange
- 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 #: | • 079407768431 |
| Put-up: | • 1000 |
| SCC-14: | • 50079407768433 |
| Cube: | • 145.38771 |
| Weight Per Unit of Measure: | • .0098 |
| ColorOption: | • Red |

Product Information:

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| 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](#)

