

**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:**

Applications:	<ul style="list-style-type: none"> <li>• Internal wiring of electrical and electronic equipment</li> <li>• Internal wiring of panels and meters</li> <li>• Point-to-point wiring</li> <li>• Suggested voltage rating: 600 Volts</li> </ul>
Compliances:	<ul style="list-style-type: none"> <li>• CSA Type TEW</li> <li>• Designed to Meet UL VW-1 Vertical Wire Flame Test</li> <li>• UL Style 1015 - 105°C, 600V</li> </ul>
Packaging:	<ul style="list-style-type: none"> <li>• 10,000 foot (3048m) Reels</li> <li>• 1000' (305 m) Spools</li> <li>• Other put-ups available- consult Customer Service</li> </ul>

### **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](#)

