

**Product SKU:** C2104.21.04  
**Product Description:** Hook-Up Wire, UL 1015, CSA TEW, Gauge Size (AWG): 16, Conductor/Strands: 26/30, 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):** • 16
- Conductor/Strands:** • 26/30
- No. of Pairs:** • 1
- Jacket Color:** • Orange
- Nominal Insulation Thickness (in):** • 0.032
- Nominal Insulation Thickness (mm):** • 0.81
- Nominal Outside Diameter (in):** • 0.124
- Nominal Outside Diameter (mm):** • 3.15
- Standard Packaging:** • 1000' Spool

|                             |                  |
|-----------------------------|------------------|
| Standard Package Quantity:  | • 1              |
| UPC #:                      | • 079407768752   |
| Put-up:                     | • 1000           |
| SCC-14:                     | • 50079407768755 |
| Cube:                       | • 561.384        |
| Weight Per Unit of Measure: | • .01            |
| 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](#)

