

**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: • 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](#)

