

**Product SKU:** C2015.21.08  
**Product Description:** Hook-Up Wire, UL 1007, UL 1569, CSA TR-64, Gauge Size (AWG): 24, Conductor/Strands: 7/32, Jacket: Premium Grade PVC, Temperature Range: -20Â°C to +105Â°C - Brown - 1000 Ft. Spool  
**Product Category:** Electronics - Hook-Up Wire - UL 1007, UL 1569, CSA TR-64 - STRANDED CONDUCTORS - Brown

**Product Construction:**

- Conductor:**
- 24 thru 16 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):** • 24
- Conductor/Strands:** • 7/32
- No. of Pairs:** • 1
- Jacket Color:** • Brown
- Nominal Insulation Thickness (in):** • 0.016
- Nominal Insulation Thickness (mm):** • 0.40
- Nominal Outside Diameter (in):** • 0.056
- Nominal Outside Diameter (mm):** • 1.42
- Standard Packaging:** • 1000' Spool

|                             |                  |
|-----------------------------|------------------|
| Standard Package Quantity:  | • 1              |
| UPC #:                      | • 079407765638   |
| Put-up:                     | • 1000           |
| SCC-14:                     | • 50079407765633 |
| Cube:                       | • 206.517        |
| Weight Per Unit of Measure: | • .0033          |
| ColorOption:                | • Brown          |

### **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: 300 Volts</li> </ul> |
| Compliances:  | <ul style="list-style-type: none"> <li>• CSA TR-64 - 90Â°C, 300V</li> <li>• Designed to Meet UL VW-1 Vertical Wire Flame Test</li> <li>• UL Style 1007 - 80Â°C, 300V</li> <li>• UL Style 1569 - 105Â°C, 300V</li> </ul>                    |
| Packaging:    | <ul style="list-style-type: none"> <li>• 10,000 foot (3048m) Reels</li> <li>• 1000' (305m) 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](#)



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