

Product SKU: C2053.21.08
Product Description: Hook-Up Wire, UL 1007, UL 1569, CSA TR-64, Gauge Size (AWG): 16, Conductor/Strands: Solid, 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 - SOLID 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):**
- 16
- Conductor/Strands:**
- Solid
- No. of Pairs:**
- 1
- Jacket Color:**
- Brown
- Nominal Insulation Thickness (in):**
- 0.016
- Nominal Insulation Thickness (mm):**
- 0.40
- Nominal Outside Diameter (in):**
- 0.083
- Nominal Outside Diameter (mm):**
- 2.16
- Standard Packaging:**
- 1000' Spool

Standard Package Quantity:	<ul style="list-style-type: none"> • 1
UPC #:	<ul style="list-style-type: none"> • 079407766901
Put-up:	<ul style="list-style-type: none"> • 1000
SCC-14:	<ul style="list-style-type: none"> • 50079407766900
Cube:	<ul style="list-style-type: none"> • 164.58986
Weight Per Unit of Measure:	<ul style="list-style-type: none"> • .0099
ColorOption:	<ul style="list-style-type: none"> • Brown

Product Information:

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

