

Product SKU: C2003.21.03
Product Description: Hook-Up Wire, UL 1007, UL 1569, CSA TR-64, Gauge Size (AWG): 24, Conductor/Strands: Solid, Jacket: Premium Grade PVC, Temperature Range: -20Â°C to +105Â°C - Red - 1000 Ft. Spool
Product Category: Electronics - Hook-Up Wire - UL 1007, UL 1569, CSA TR-64 - SOLID CONDUCTORS - Red

**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:
- Solid
- No. of Pairs:
- 1
- Jacket Color:
- Red
- Nominal Insulation Thickness (in):
- 0.016
- Nominal Insulation Thickness (mm):
- 0.40
- Nominal Outside Diameter (in):
- 0.052
- Nominal Outside Diameter (mm):
- 1.32
- Standard Packaging:
- 1000' Spool

| | |
|-----------------------------|------------------|
| Standard Package Quantity: | • 1 |
| UPC #: | • 079407765034 |
| Put-up: | • 1000 |
| SCC-14: | • 50079407765033 |
| Cube: | • 212.52 |
| Weight Per Unit of Measure: | • .0028 |
| ColorOption: | • Red |

Product Information:

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|---------------|--|
| 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 - 90°C, 300V • Designed to Meet UL VW-1 Vertical Wire Flame Test • UL Style 1007 - 80°C, 300V • UL Style 1569 - 105°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](#)



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