

**Product SKU:** C2016.12.03  
**Product Description:** Hook-Up Wire, UL 1007, UL 1569, CSA TR-64, Gauge Size (AWG): 22, Conductor/Strands: 7/30, Jacket: Premium Grade PVC, Temperature Range: -20Â°C to +105Â°C - Red - 100 Ft. Spool  
**Product Category:** Electronics - Hook-Up Wire - UL 1007, UL 1569, CSA TR-64 - STRANDED 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):** • 22
- Conductor/Strands:** • 7/30
- No. of Pairs:** • 1
- Jacket Color:** • Red
- Nominal Insulation Thickness (in):** • 0.016
- Nominal Insulation Thickness (mm):** • 0.40
- Nominal Outside Diameter (in):** • 0.062
- Nominal Outside Diameter (mm):** • 1.57
- Standard Packaging:** • 100' Spool

|                             |  |
|-----------------------------|--|
| Standard Package Quantity:  | <ul style="list-style-type: none"> <li>• 4</li> </ul>            |
| UPC #:                      | <ul style="list-style-type: none"> <li>• 079407002504</li> </ul> |
| Put-up:                     | <ul style="list-style-type: none"> <li>• 100</li> </ul>          |
| Cube:                       | <ul style="list-style-type: none"> <li>• 164.58986</li> </ul>    |
| Weight Per Unit of Measure: | <ul style="list-style-type: none"> <li>• .0038</li> </ul>        |
| ColorOption:                | <ul style="list-style-type: none"> <li>• Red</li> </ul>          |

## 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](#)

