

**Product SKU:** C2003.21.01  
**Product Description:** (C2003) Hook-Up Wire, 24 AWG Solid Tinned Copper, PVC Insulation, Black - 1000 Ft. Spool  
**Product Category:** Electronics - Hook-Up Wire - UL 1007, UL 1569, CSA TR-64 - SOLID CONDUCTORS - Black



**Product Construction:**

- Conductor:**
- Fully-annealed, tinned copper per ASTM B-33
- 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:**
- Black
- 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 #:                      | <ul style="list-style-type: none"> <li>• 079407765003</li> </ul>   |
| Put-up:                     | <ul style="list-style-type: none"> <li>• 1000</li> </ul>           |
| SCC-14:                     | <ul style="list-style-type: none"> <li>• 50079407765000</li> </ul> |
| Cube:                       | <ul style="list-style-type: none"> <li>• 216.72</li> </ul>         |
| Weight Per Unit of Measure: | <ul style="list-style-type: none"> <li>• .0027</li> </ul>          |
| ColorOption:                | <ul style="list-style-type: none"> <li>• Black</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](#)

