

**Product SKU:** C2052.21.02  
**Product Description:** Hook-Up Wire, UL 1007, UL 1569, CSA TR-64, Gauge Size (AWG): 18, Conductor/Strands: Solid, Jacket: Premium Grade PVC, Temperature Range: -20Â°C to +105Â°C - White - 1000 Ft. Spool  
**Product Category:** Electronics - Hook-Up Wire - UL 1007, UL 1569, CSA TR-64 - SOLID CONDUCTORS - White

**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):**
- 18
- Conductor/Strands:**
- Solid
- No. of Pairs:**
- 1
- Jacket Color:**
- White
- Nominal Insulation Thickness (in):**
- 0.016
- Nominal Insulation Thickness (mm):**
- 0.40
- Nominal Outside Diameter (in):**
- 0.072
- Nominal Outside Diameter (mm):**
- 1.83
- Standard Packaging:**
- 1000' Spool

Standard Package Quantity:	• 1
UPC #:	• 079407002528
Put-up:	• 1000
Cube:	• 277.0596
Weight Per Unit of Measure:	• .0067
ColorOption:	• White

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

