

**Product SKU:** C2118.21.05  
**Product Description:** Hook-Up Wire, UL 1015, CSA TEW, Gauge Size (AWG): 20, Conductor/Strands: Solid, Jacket: Premium Grade PVC, Temperature Range: -20Â°C to +105Â°C - Yellow - 1000 Ft. Spool  
**Product Category:** Electronics - Hook-Up Wire - UL 1015, CSA TEW - SOLID CONDUCTORS - Yellow

**Product Construction:**

- Conductor:**
- 24 thru 10 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):**
- 20
- Conductor/Strands:**
- Solid
- No. of Pairs:**
- 1
- Jacket Color:**
- Yellow
- Nominal Insulation Thickness (in):**
- 0.032
- Nominal Insulation Thickness (mm):**
- 0.81
- Nominal Outside Diameter (in):**
- 0.096
- Nominal Outside Diameter (mm):**
- 2.44
- Standard Packaging:**
- 1000' Spool

|                             |                |
|-----------------------------|----------------|
| Standard Package Quantity:  | • 1            |
| UPC #:                      | • 079407003419 |
| Put-up:                     | • 1000         |
| Cube:                       | • 323.68       |
| Weight Per Unit of Measure: | • .01          |
| ColorOption:                | • Yellow       |

### **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: 600 Volts</li> </ul> |
| Compliances:  | <ul style="list-style-type: none"> <li>• CSA Type TEW</li> <li>• Designed to Meet UL VW-1 Vertical Wire Flame Test</li> <li>• UL Style 1015 - 105°C, 600V</li> </ul>   |
| Packaging:    | <ul style="list-style-type: none"> <li>• 10,000 foot (3048m) Reels</li> <li>• 1000' (305 m) 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](#)

[Engineering Prefixes](#)

[Coax Connector Cross Reference](#)



Designed to Meet  
UL VW-1 Vertical  
Wire Flame Test  
Underwriters Laboratories Inc.

**CAROL  
BRAND**