

**Product SKU:** C2102.21.10  
**Product Description:** Hook-Up Wire, UL 1015, CSA TEW, Gauge Size (AWG): 20, Conductor/Strands: 10/30, Jacket: Premium Grade PVC, Temperature Range: -20Â°C to +105Â°C - Gray - 1000 Ft. Spool  
**Product Category:** Electronics - Hook-Up Wire - UL 1015, CSA TEW - STRANDED CONDUCTORS - Gray

**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:** • 10/30
- No. of Pairs:** • 1
- Jacket Color:** • Gray
- Nominal Insulation Thickness (in):** • 0.032
- Nominal Insulation Thickness (mm):** • 0.81
- Nominal Outside Diameter (in):** • 0.102
- Nominal Outside Diameter (mm):** • 2.59
- Standard Packaging:** • 1000' Spool

- Standard Package Quantity: • 1
- UPC #: • 079407002559
- Put-up: • 1000
- Cube: • 314.23
- Weight Per Unit of Measure: • .01
- ColorOption: • Gray

### **Product Information:**

- Applications:
- Internal wiring of electrical and electronic equipment
  - Internal wiring of panels and meters
  - Point-to-point wiring
  - Suggested voltage rating: 600 Volts
- Compliances:
- CSA Type TEW
  - Designed to Meet UL VW-1 Vertical Wire Flame Test
  - UL Style 1015 - 105°C, 600V
- Packaging:
- 10,000 foot (3048m) Reels
  - 1000' (305 m) 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](#)



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

**CAROL  
BRAND**