

Product SKU: C2028.21.10
Product Description: Hook-Up Wire, UL 1007, UL 1569, CSA TR-64, Gauge Size (AWG): 20, Conductor/Strands: Solid, Jacket: Premium Grade PVC, Temperature Range: -20Â°C to +105Â°C - Gray - 1000 Ft. Spool
Product Category: Electronics - Hook-Up Wire - UL 1007, UL 1569, CSA TR-64 - SOLID CONDUCTORS - Gray

**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):**
- 20
- Conductor/Strands:**
- Solid
- No. of Pairs:**
- 1
- Jacket Color:**
- Gray
- Nominal Insulation Thickness (in):**
- 0.016
- Nominal Insulation Thickness (mm):**
- 0.40
- Nominal Outside Diameter (in):**
- 0.064
- Nominal Outside Diameter (mm):**
- 1.63
- Standard Packaging:**
- 1000' Spool

| | |
|-----------------------------|------------------|
| Standard Package Quantity: | • 1 |
| UPC #: | • 079407766369 |
| Put-up: | • 1000 |
| SCC-14: | • 50079407766366 |
| Cube: | • 164.58986 |
| Weight Per Unit of Measure: | • .0046 |
| ColorOption: | • Gray |

Product Information:

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|---------------|--|
| Applications: | <ul style="list-style-type: none"> • Internal wiring of electrical and electronic equipment • Internal wiring of panels and meters • Point-to-point wiring • Suggested voltage rating: 300 Volts |
| Compliances: | <ul style="list-style-type: none"> • CSA TR-64 - 90Â°C, 300V • Designed to Meet UL VW-1 Vertical Wire Flame Test • UL Style 1007 - 80Â°C, 300V • UL Style 1569 - 105Â°C, 300V |
| Packaging: | <ul style="list-style-type: none"> • 10,000 foot (3048m) Reels • 1000' (305m) 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](#)

[Glossary](#)

