

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.

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