

Product SKU: C2052.21.05
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 - Yellow - 1000 Ft. Spool
Product Category: Electronics - Hook-Up Wire - UL 1007, UL 1569, CSA TR-64 - SOLID CONDUCTORS - Yellow

**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:**
- Yellow
- 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 #: • 079407003853
- Put-up: • 1000
- ColorOption: • Yellow

Product Information:

- Applications:
- Internal wiring of electrical and electronic equipment
 - Internal wiring of panels and meters
 - Point-to-point wiring
 - Suggested voltage rating: 300 Volts
- Compliances:
- CSA TR-64 - 90°C, 300V
 - Designed to Meet UL VW-1 Vertical Wire Flame Test
 - UL Style 1007 - 80°C, 300V
 - UL Style 1569 - 105°C, 300V
- Packaging:
- 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](#)



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

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