

Product SKU:	C2052.21.01
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 - Black - 1000 Ft. Spool
Product Category:	Electronics - Hook-Up Wire - UL 1007, UL 1569, CSA TR-64 - SOLID CONDUCTORS - Black

**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:	• Black
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 #:	079407002511
Put-up:	1000
Cube:	277.0596
Weight Per Unit of Measure:	.0065
ColorOption:	Black

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](#)

