

Product SKU:	C2016.21.01
Product Description:	Hook-Up Wire, UL 1007, UL 1569, CSA TR-64, Gauge Size (AWG): 22, Conductor/Strands: 7/30, 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 - STRANDED CONDUCTORS - Black

**Product Construction:**

Conductor:	<ul style="list-style-type: none">• 24 thru 16 AWG• Fully-annealed, tinned copper per ASTM B-33• Solid or stranded
Insulation:	<ul style="list-style-type: none">• Color Code: See chart below• Premium grade color-coded PVC• Temperature range: -20Â°C to +105Â°C

Product Specification:

Conductor Size (AWG):	<ul style="list-style-type: none">• 22
Conductor/Strands:	<ul style="list-style-type: none">• 7/30
No. of Pairs:	<ul style="list-style-type: none">• 1
Jacket Color:	<ul style="list-style-type: none">• Black
Nominal Insulation Thickness (in):	<ul style="list-style-type: none">• 0.016
Nominal Insulation Thickness (mm):	<ul style="list-style-type: none">• 0.40
Nominal Outside Diameter (in):	<ul style="list-style-type: none">• 0.062
Nominal Outside Diameter (mm):	<ul style="list-style-type: none">• 1.57
Standard Packaging:	<ul style="list-style-type: none">• 1000' Spool

Standard Package Quantity:	<ul style="list-style-type: none"> 1
UPC #:	<ul style="list-style-type: none"> 079407765935
Put-up:	<ul style="list-style-type: none"> 1000
SCC-14:	<ul style="list-style-type: none"> 50079407765933
Cube:	<ul style="list-style-type: none"> 206.448
Weight Per Unit of Measure:	<ul style="list-style-type: none"> .0043
ColorOption:	<ul style="list-style-type: none"> Black

Product Information:

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 - 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:	<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](#)

