

Product SKU: C2016.21.08

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 - Brown - 1000 Ft. Spool

Product Category: Electronics - Hook-Up Wire - UL 1007, UL 1569, CSA TR-64 - STRANDED CONDUCTORS - Brown

**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">• Brown |
| 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:	1
UPC #:	079407766000
Put-up:	1000
SCC-14:	50079407766000
Cube:	212.52
Weight Per Unit of Measure:	.0043
ColorOption:	Brown

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](#)

