

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: -20°C to +105°C - Brown - 1000 Ft. Spool

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



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: $-20\hat{A}^{\circ}C$ to $+105\hat{A}^{\circ}C$

Product Specification:

Conductor Size (AWG): • 22

Conductor/Strands: • 7/30

No. of Pairs: • 1

Jacket Color:

• Brown

Nominal Insulation Thickness

(in):

• 0.016

Nominal Insulation Thickness

(mm):

• 0.40

Nominal Outside Diameter (in): • 0.062

Nominal Outside Diameter

(mm):

• 1.57

Standard Packaging: • 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	

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Unit Conversion Factors

Cable Design Equations - Balanced Pair

Insulation and Jacket Properties

Temperature Conversion Chart

Decimal and Unit Conversion Factors

 $\underline{Cable\ Design\ Equations\ -\ Braid\ Shield}_{Downloaded\ from\ \underline{Elcodis.com}}\ electronic\ components\ distributor$

AWG Conductor Chart

Conduit Capacity Chart

<u>Cable Design Equations - Coaxial Cable</u>

Engineering Prefixes

Coax Connector Cross Reference

Glossary





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

