

<b>Product SKU:</b>	C2040.21.07
<b>Product Description:</b>	Hook-Up Wire, UL 1007, UL 1569, CSA TR-64, Gauge Size (AWG): 20, Conductor/Strands: 10/30, Jacket: Premium Grade PVC, Temperature Range: -20Â°C to +105Â°C - Dark Blue - 1000 Ft. Spool
<b>Product Category:</b>	Electronics - Hook-Up Wire - UL 1007, UL 1569, CSA TR-64 - STRANDED CONDUCTORS - Dark Blue

**Product Construction:**

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

**Product Specification:**

No. of Conductors:	<ul style="list-style-type: none"><li>• 1</li></ul>
Conductor Size (AWG):	<ul style="list-style-type: none"><li>• 20</li></ul>
Conductor/Strands:	<ul style="list-style-type: none"><li>• 10/30</li></ul>
No. of Pairs:	<ul style="list-style-type: none"><li>• 1</li></ul>
Jacket Color:	<ul style="list-style-type: none"><li>• Dark Blue</li></ul>
Nominal Insulation Thickness (in):	<ul style="list-style-type: none"><li>• 0.016</li></ul>
Nominal Insulation Thickness (mm):	<ul style="list-style-type: none"><li>• 0.40</li></ul>
Nominal Outside Diameter (in):	<ul style="list-style-type: none"><li>• 0.070</li></ul>

Nominal Outside Diameter (mm):	<ul style="list-style-type: none"><li>1.78</li></ul>
Standard Packaging:	<ul style="list-style-type: none"><li>1000' Spool</li></ul>
Standard Package Quantity:	<ul style="list-style-type: none"><li>1</li></ul>
UPC #:	<ul style="list-style-type: none"><li>079407766543</li></ul>
Put-up:	<ul style="list-style-type: none"><li>1000</li></ul>
SCC-14:	<ul style="list-style-type: none"><li>50079407766544</li></ul>
Cube:	<ul style="list-style-type: none"><li>206.448</li></ul>
Weight Per Unit of Measure:	<ul style="list-style-type: none"><li>.01</li></ul>
ColorOption:	<ul style="list-style-type: none"><li>Dark Blue</li></ul>

**Product Information:**

Applications:	<ul style="list-style-type: none"><li>Internal wiring of electrical and electronic equipment</li><li>Internal wiring of panels and meters</li><li>Point-to-point wiring</li><li>Suggested voltage rating: 300 Volts</li></ul>
Compliances:	<ul style="list-style-type: none"><li>CSA TR-64 - 90°C, 300V</li><li>Designed to Meet UL VW-1 Vertical Wire Flame Test</li><li>UL Style 1007 - 80°C, 300V</li><li>UL Style 1569 - 105°C, 300V</li></ul>
Packaging:	<ul style="list-style-type: none"><li>10,000 foot (3048m) Reels</li><li>1000' (305m) Spools</li><li>Other put-ups available- consult Customer Service</li></ul>

**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](#)

