

<b>Product SKU:</b>	C2103.21.08
<b>Product Description:</b>	Hook-Up Wire, UL 1015, CSA TEW, Gauge Size (AWG): 18, Conductor/Strands: 16/30, Jacket: Premium Grade PVC, Temperature Range: -20Â°C to +105Â°C - Brown - 1000 Ft. Spool
<b>Product Category:</b>	Electronics - Hook-Up Wire - UL 1015, CSA TEW - STRANDED CONDUCTORS - Brown

**Product Construction:**

Conductor:	<ul style="list-style-type: none"><li>• 24 thru 10 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:**

Conductor Size (AWG):	<ul style="list-style-type: none"><li>• 18</li></ul>
Conductor/Strands:	<ul style="list-style-type: none"><li>• 16/30</li></ul>
No. of Pairs:	<ul style="list-style-type: none"><li>• 1</li></ul>
Jacket Color:	<ul style="list-style-type: none"><li>• Brown</li></ul>
Nominal Insulation Thickness (in):	<ul style="list-style-type: none"><li>• 0.032</li></ul>
Nominal Insulation Thickness (mm):	<ul style="list-style-type: none"><li>• 0.81</li></ul>
Nominal Outside Diameter (in):	<ul style="list-style-type: none"><li>• 0.112</li></ul>
Nominal Outside Diameter (mm):	<ul style="list-style-type: none"><li>• 2.84</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>• 079407768486</li> </ul>
Put-up:	<ul style="list-style-type: none"> <li>• 1000</li> </ul>
SCC-14:	<ul style="list-style-type: none"> <li>• 50079407768488</li> </ul>
Cube:	<ul style="list-style-type: none"> <li>• 342.93</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>• Brown</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: 600 Volts</li> </ul>
Compliances:	<ul style="list-style-type: none"> <li>• CSA Type TEW</li> <li>• Designed to Meet UL VW-1 Vertical Wire Flame Test</li> <li>• UL Style 1015 - 105°C, 600V</li> </ul>
Packaging:	<ul style="list-style-type: none"> <li>• 10,000 foot (3048m) Reels</li> <li>• 1000' (305 m) 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](#)

