

**Product SKU:** C2117.21.03

**Product Description:** Hook-Up Wire, UL 1015, CSA TEW, Gauge Size (AWG): 22, Conductor/Strands: Solid, Jacket:

Premium Grade PVC, Temperature Range: -20°C to +105°C - Red - 1000 Ft. Spool

**Product Category:** Electronics - Hook-Up Wire - UL 1015, CSA TEW - SOLID CONDUCTORS - Red



## **Product Construction:**

Conductor: • 24 thru 10 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: • Solid

No. of Pairs: • 1

Jacket Color: • Red

Nominal Insulation Thickness • 0.032 (in):

Nominal Insulation Thickness • 0.81 (mm):

Nominal Outside Diameter (in): • 0.089

Nominal Outside Diameter • 2.26 (mm):

Standard Packaging: • 1000' Spool

| Standard Package Quantity:   | • 1  |
|--|--|
| UPC #:   | • 079407769322   |
| Put-up:  | • 1000   |
| SCC-14:  | • 50079407769322                                       |
| Cube:  | • 277.0596   |
| Weight Per Unit of Measure:  | • .0052  |
| ColorOption:   | • Red  |
| Product Information:   |  |
| Applications:  | Internal wiring of electrical and electronic equipment |
|  | Internal wiring of panels and meters                   |
|  | Point-to-point wiring                                  |
|  | • Suggested voltage rating: 600 Volts                  |
| Compliances:   | • CSA Type TEW   |
|  | • Designed to Meet UL VW-1 Vertical Wire Flame Test    |
|  | • UL Style 1015 - 105°C, 600V                          |
| Packaging:   | • 10,000 foot (3048m) Reels                            |
|  | • 1000' (305 m) Spools                                 |
|  | Other put-ups available- consult Customer Service      |
| Reference Charts Color Code Chart  |  |
| <b>Technical Specifications</b>  |  |
| Unit Conversion Factors  |  |
| Cable Design Equations - Balanced Pair                                     |  |
| Insulation and Jacket Properties   |  |
| Temperature Conversion Chart   |  |
| Decimal and Unit Conversion Factors  Cable Design Equations - Proid Shield |  |
| Cable Design Equations - Braid Shield  AWG Conductor Chart                 |  |
| AWG Conductor Chart Conduit Capacity Chart                                 |  |
|  |  |

<u>Cable Design Equations - Coaxial Cable</u> <u>Engineering Prefixes</u> <u>Coax Connector Cross Reference</u>



Glossary



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

