

**Product SKU:** C2104.21.05

**Product Description:** Hook-Up Wire, UL 1015, CSA TEW, Gauge Size (AWG): 16, Conductor/Strands: 26/30, Jacket:

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

**Product Category:** Electronics - Hook-Up Wire - UL 1015, CSA TEW - STRANDED CONDUCTORS - Yellow



## **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): • 16

Conductor/Strands: • 26/30

No. of Pairs: • 1

Jacket Color: • Yellow

Nominal Insulation Thickness

(in):

• 0.032

Nominal Insulation Thickness

(mm):

• 0.81

Nominal Outside Diameter (in): • 0.124

Nominal Outside Diameter

(mm):

• 3.15

Standard Packaging: • 1000' Spool

| Standard Package Quantity:                       | • 1   |
|--|---|
| UPC #:   | • 079407768769  |
| Put-up:  | • 1000  |
| SCC-14:  | • 50079407768766  |
| Cube:  | • 534.888   |
| Weight Per Unit of Measure:                      | • .01   |
| ColorOption:                                     | • Yellow  |
| Product Information:                             |   |
| Applications:                                    | Internal wiring of electrical and electronic equipment                |
|  | <ul> <li>Internal wiring of panels and meters</li> </ul>              |
|  | Point-to-point wiring   |
|  | • Foliti-to-point wiring  |
|  | • Suggested voltage rating: 600 Volts                                 |
| Compliances:                                     | CSA Type TEW  |
|  | <ul> <li>Designed to Meet UL VW-1 Vertical Wire Flame Test</li> </ul> |
|  | • 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                                 |   |
|  |   |
| 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

<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.

