

| Product SKU:         | C2016.21.05                                                                               |  |
|----------------------|-------------------------------------------------------------------------------------------|--|
| 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 - Yellow - 1000 Ft. Spool   |  |
| Product Category:    | Electronics - Hook-Up Wire - UL 1007, UL 1569, CSA TR-64 - STRANDED CONDUCTORS - Yellow   |  |

| 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:                      | • Yellow                                                             |
| Nominal Insulation Thickness (in): | • 0.016                                                              |
| Nominal Insulation Thickness (mm): | • 0.40                                                               |
| Nominal Outside Diameter (in):     | • 0.062                                                              |
|                                    |                                                                      |

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Standard Packaging: • 1000' Spool

• 1.57

Nominal Outside Diameter

(mm):

| Standard Package Quantity:  | • 1                                                      |
|-----------------------------|----------------------------------------------------------|
| UPC #:                      | • 079407765973                                           |
| Put-up:                     | • 1000                                                   |
| SCC-14:                     | • 50079407765977                                         |
| Cube:                       | • 211.14                                                 |
| Weight Per Unit of Measure: | • .0043                                                  |
| ColorOption:                | • Yellow                                                 |
| 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**

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







