

# UL 1015, CSA TEW

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| CATALOG NUMBER | AWG SIZE | COND. STRAND | NOM. INSULATION THICKNESS |    | NOMINAL O.D. |    |
|----------------|----------|--------------|---------------------------|----|--------------|----|
|                |          |              | INCHES                    | mm | INCHES       | mm |

### SOLID CONDUCTORS

|               |    |       |       |      |       |      |
|---------------|----|-------|-------|------|-------|------|
| <b>C2117A</b> | 22 | Solid | 0.032 | 0.81 | 0.089 | 2.26 |
| <b>C2118A</b> | 20 | Solid | 0.032 | 0.81 | 0.096 | 2.44 |
| <b>C2119A</b> | 18 | Solid | 0.032 | 0.81 | 0.104 | 2.64 |

### STRANDED CONDUCTORS

|               |    |        |       |      |       |      |
|---------------|----|--------|-------|------|-------|------|
| <b>C2100A</b> | 24 | 7/32   | 0.032 | 0.81 | 0.088 | 2.24 |
| <b>C2101A</b> | 22 | 7/30   | 0.032 | 0.81 | 0.094 | 2.39 |
| <b>C2102A</b> | 20 | 10/30  | 0.032 | 0.81 | 0.102 | 2.59 |
| <b>C2103A</b> | 18 | 16/30  | 0.032 | 0.81 | 0.112 | 2.84 |
| <b>C2104A</b> | 16 | 26/30  | 0.032 | 0.81 | 0.124 | 3.15 |
| <b>C2105A</b> | 14 | 41/30  | 0.032 | 0.81 | 0.141 | 3.58 |
| <b>C2106A</b> | 12 | 65/30  | 0.032 | 0.81 | 0.160 | 4.06 |
| <b>C2107A</b> | 10 | 105/30 | 0.033 | 0.84 | 0.184 | 4.67 |

### Product Construction:

#### Conductor:

- 24 thru 10 AWG
- Fully annealed tinned copper per ASTM B-33
- Solid or stranded

#### Insulation:

- Premium-grade, color-coded PVC
- Temperature Range: -20°C to +105°C
- Color Code: See chart below

### Applications:

- Internal wiring of electrical and electronic equipment
- Internal wiring of panels and meters
- Point-to-point wiring
- Suggested voltage rating: 600 volts

### Compliances:

- UL Style 1015 – 105°C, 600V
- CSA Type TEW
- RoHS Compliant Directive 2002/95/EC
- Designed to meet UL VW-1 Vertical Wire Flame Test

### Packaging:

- Please contact Customer Service for packaging and color options

### Color Code Chart

| ORDERING SUFFIX | COLORS | ORDERING SUFFIX | COLORS |
|-----------------|--------|-----------------|--------|
| <b>01</b>       | Black  | <b>06</b>       | Green  |
| <b>02</b>       | White  | <b>07</b>       | Blue   |
| <b>03</b>       | Red    | <b>08</b>       | Brown  |
| <b>04</b>       | Orange | <b>10</b>       | Gray   |
| <b>05</b>       | Yellow | <b>19</b>       | Violet |

Striped combinations available upon request; consult Customer Service.