



**Product:** [9909](#)

Lead Wire, #16 Str TC, PVC Ins, AWM 1061

[Request Sample](#)

### Product Description

Low Temp Plastic Lead Wire, 16AWG (26x30) Tinned Copper, PVC Insulation, AWM 1061 CSA AWM 300V 80C

### Technical Specifications

#### Product Overview

|                        |  |
|------------------------|--|
| Suitable Applications: | inter-connection circuits, internal wiring of computer and electronic equipments |
|------------------------|--|

#### Physical Characteristics (Overall)

##### Conductor

| AWG | Stranding | Material           | No. of Conductors |
|-----|-----------|--------------------|-------------------|
| 16  | 26x30     | TC - Tinned Copper | 1                 |

|                  |   |
|------------------|---|
| Conductor Count: | 1 |
|------------------|---|

##### Insulation

| Material                 | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.08 in          | 0.01 in                |

#### Electrical Characteristics

##### Voltage

| UL Voltage Rating |
|-------------------|
| 300 V RMS         |

#### Temperature Range

|                     |      |
|---------------------|------|
| Non-UL Temp Rating: | 80°C |
| UL Temp Rating:     | 80°C |

#### Mechanical Characteristics

|                              |                 |
|------------------------------|-----------------|
| Bulk Cable Weight:           | 10.5 lbs/1000ft |
| Min. Bend Radius/Minor Axis: | 0.32 in         |

#### Standards

|                          |                |
|--------------------------|----------------|
| UL Rating:               | 300V RMS, 80°C |
| UL AWM Style Compliance: | AWM 1061       |
| CSA Rating:              | 300V RMS, 80°C |
| CSA AWM Compliance:      | CSA AWM I A/B  |
| CSA Type:                | AWM I, A/B     |

#### Applicable Environmental and Other Programs

|                                   |     |
|-----------------------------------|-----|
| EU Directive 2000/53/EC (ELV):    | Yes |
| EU Directive 2003/96/EC (BFR):    | Yes |
| EU Directive 2011/65/EU (RoHS 2): | Yes |

|  |                               |
|--|-------------------------------|
| EU Directive 2012/19/EU (WEEE):              | Yes                           |
| EU Directive 2015/863/EU (RoHS 2 amendment): | Yes                           |
| EU Directive Compliance:                     | EU Directive 2003/11/EC (BFR) |
| EU CE Mark:                                  | Yes                           |
| CA Prop 65:                                  | Yes                           |
| MII Order #39 (China RoHS):                  | Yes                           |

## Flammability, LSOH, Toxicity Testing

|                    |           |
|--------------------|-----------|
| UL Flammability:   | VW-1      |
| CSA Flammability:  | FT1       |
| UL voltage rating: | 300 V RMS |

## Plenum/Non-Plenum

|               |    |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

## Related Part Numbers

### Variants

| Item #       | Color  | Put-Up Type | Length   | UPC          |
|--------------|--------|-------------|----------|--------------|
| 9909 0031000 | Orange | Reel        | 1,000 ft | 612825260684 |
| 9909 0071000 | Violet | Reel        | 1,000 ft | 612825260691 |

Footnote: P - STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M= FOR 1 OR 2 STRIPES. 10,000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL, WITH A MINIMUM LENGTH OF 100'.

## History

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.370 Revision Date: 05-05-2023 |
|----------------------|--|

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