



Product: [9985](#)

Lead Wire, #26 Str TC, PVC Ins, AWM 1061

Request Sample

### Product Description

Low Temp Plastic Lead Wire, 26AWG (7x34) 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 |
|------------------------|--|

#### Construction Details

##### Conductor

| Element      | No. of Elements | Size   | Stranding | Material           |
|--------------|-----------------|--------|-----------|--------------------|
| Conductor(s) | 1               | 26 AWG | 7x34      | TC - Tinned Copper |

##### Insulation

| Material                 | Nom. Thickness    | Nom. Insulation Diameter |
|--------------------------|-------------------|--------------------------|
| PVC - Polyvinyl Chloride | 0.01 in (0.25 mm) | 0.039 in (0.99 mm)       |

|                                   |                    |
|-----------------------------------|--------------------|
| Overall Cable Diameter (Nominal): | 0.039 in (0.99 mm) |
|-----------------------------------|--------------------|

#### Electrical Characteristics

##### Electricals

| Nom. Conductor DCR | Max. Current                             |
|--------------------|--|
| 45.8 Ohm/1000ft    | Single conductor in free air @ 30°C: 5 A |

##### Voltage

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

#### Mechanical Characteristics

##### Temperature

| UL Temperature | Operating       |
|----------------|-----------------|
| 105°C          | -25°C To +105°C |

##### Bend Radius

| Stationary Min.  | Installation Min. |
|------------------|-------------------|
| 0.39 in (9.9 mm) | 0.39 in (9.9 mm)  |

|                    |                |
|--------------------|----------------|
| Max. Pull Tension: | 4 lbs (1.8 kg) |
| Bulk Cable Weight: | 1 lbs/1000ft   |

#### Standards and Compliance

|                                  |                     |
|----------------------------------|---------------------|
| Environmental Suitability:       | Indoor              |
| Sustainability:                  | CA Prop 65          |
| Flammability / Reaction to Fire: | VW-1                |
| AWM Compliance:                  | AWM 1061, AWM I A/B |

|                                |   |
|--------------------------------|---|
| CEC / C(UL) Compliance:        | LL7874  |
| European Directive Compliance: | EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE) |

## History

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.479 Revision Date: 01-20-2023 |
|----------------------|--|

## Part Numbers

### Variants

| Item #       | Color       | Putup Type | Length   | UPC          | Footnote |
|--------------|-------------|------------|----------|--------------|----------|
| 9985 010100  | Black       | Reel       | 100 ft   | 612825267294 |          |
| 9985 0101000 | Black       | Reel       | 1,000 ft | 612825267300 | P        |
| 9985 013100  | Blue, Dark  | Reel       | 100 ft   | 612825267324 |          |
| 9985 0131000 | Blue, Dark  | Reel       | 1,000 ft | 612825267331 | P        |
| 9985 001100  | Brown       | Reel       | 100 ft   | 612825267089 |          |
| 9985 0011000 | Brown       | Reel       | 1,000 ft | 612825267096 | P        |
| 9985 008100  | Gray        | Reel       | 100 ft   | 612825267249 |          |
| 9985 0081000 | Gray        | Reel       | 1,000 ft | 612825267256 | P        |
| 9985 005100  | Green, Dark | Reel       | 100 ft   | 612825267218 |          |
| 9985 0051000 | Green, Dark | Reel       | 1,000 ft | 612825267225 | P        |
| 9985 003100  | Orange      | Reel       | 100 ft   | 612825267157 |          |
| 9985 0031000 | Orange      | Reel       | 1,000 ft | 612825267164 | P        |
| 9985 002100  | Red         | Reel       | 100 ft   | 612825267126 |          |
| 9985 0021000 | Red         | Reel       | 1,000 ft | 612825267133 | P        |
| 9985 009100  | White       | Reel       | 100 ft   | 612825267270 |          |
| 9985 0091000 | White       | Reel       | 1,000 ft | 612825349945 | P        |
| 9985 004100  | Yellow      | Reel       | 100 ft   | 612825267188 |          |
| 9985 0041000 | Yellow      | Reel       | 1,000 ft | 612825267195 | P        |

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