



**Product:** [9980](#)

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

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 16AWG (19x28) Tinned Copper, PVC Insulation, AWM 1061 CSA AWM 300V 80C

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

| AWG | Stranding | Material           | No. of Conductors |
|-----|-----------|--------------------|-------------------|
| 16  | 19x28     | TC - Tinned Copper | 1                 |

Conductor Count: 1

**Insulation**

| Material                 | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.078 in         | 0.01 in                |

**Electrical Characteristics**

**Voltage**

| Non-UL Voltage Rating | UL Voltage Rating |
|-----------------------|-------------------|
| 300 V                 | 300 V             |

**Temperature Range**

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

**Standards**

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

**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 II): | Yes                           |
| EU Directive 2012/19/EU (WEEE):    | Yes                           |
| EU Directive 2015/863/EU:          | Yes                           |
| EU Directive Compliance:           | EU Directive 2003/11/EC (BFR) |
| EU CE Mark:                        | Yes                           |

|                                       |            |
|---------------------------------------|------------|
| EU RoHS Compliance Date (yyyy-mm-dd): | 2005-10-01 |
| MII Order #39 (China RoHS):           | Yes        |

## Flammability, LS0H, Toxicity Testing

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

## Plenum/Non-Plenum

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

## Part Number

### Variants

| Item #       | Color       | Putup Type | Length   | UPC          |
|--------------|-------------|------------|----------|--------------|
| 9980 010100  | Black       | Reel       | 100 ft   | 612825266174 |
| 9980 0101000 | Black       | Reel       | 1,000 ft | 612825266181 |
| 9980 013100  | Blue, Dark  | Reel       | 100 ft   | 612825266198 |
| 9980 0131000 | Blue, Dark  | Reel       | 1,000 ft | 612825266204 |
| 9980 0011000 | Brown       | Reel       | 1,000 ft | 612825266099 |
| 9980 0081000 | Gray        | Reel       | 1,000 ft | 612825266143 |
| 9980 0051000 | Green, Dark | Reel       | 1,000 ft | 612825266136 |
| 9980 0031000 | Orange      | Reel       | 1,000 ft | 612825266112 |
| 9980 002100  | Red         | Reel       | 100 ft   | 612825349914 |
| 9980 0021000 | Red         | Reel       | 1,000 ft | 612825266105 |
| 9980 009100  | White       | Reel       | 100 ft   | 612825266150 |
| 9980 0091000 | White       | Reel       | 1,000 ft | 612825266167 |
| 9980 0041000 | Yellow      | Reel       | 1,000 ft | 612825266129 |

|           |   |
|-----------|---|
| 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

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| Update and Revision: | Revision Number: 0.276 Revision Date: 04-28-2020 |
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