



**Product:** [9976](#)

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

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 26AWG (Solid) 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, wire wrap applications |
|------------------------|----------------------------------------------------------------------------------------------------------|

**Physical Characteristics (Overall)**

| Conductor        |           |                    |                   |
|------------------|-----------|--------------------|-------------------|
| AWG              | Stranding | Material           | No. of Conductors |
| 26               | Solid     | TC - Tinned Copper | 1                 |
| Conductor Count: |           |                    | 1                 |

| <b>Insulation</b>        |                  |                        |
|--------------------------|------------------|------------------------|
| Material                 | Nominal Diameter | Nominal Wall Thickness |
| PVC - Polyvinyl Chloride | 0.036 in         | 0.01 in                |

**Electrical Characteristics**

| <b>Voltage</b>    |  |
|-------------------|--|
| UL Voltage Rating |  |
| 300 V RMS         |  |

**Temperature Range**

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

**Mechanical Characteristics**

|                              |                 |
|------------------------------|-----------------|
| Bulk Cable Weight:           | 1.25 lbs/1000ft |
| Min. Bend Radius/Minor Axis: | 0.15 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, LS0H, 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          |
|--------------|-------------|-------------|----------|--------------|
| 9976 010100  | Black       | Reel        | 100 ft   | 612825265672 |
| 9976 0101000 | Black       | Reel        | 1,000 ft | 612825265689 |
| 9976 0131000 | Blue, Dark  | Reel        | 1,000 ft | 612825265696 |
| 9976 0011000 | Brown       | Reel        | 1,000 ft | 612825265566 |
| 9976 0081000 | Gray        | Reel        | 1,000 ft | 612825265634 |
| 9976 0051000 | Green, Dark | Reel        | 1,000 ft | 612825265627 |
| 9976 0031000 | Orange      | Reel        | 1,000 ft | 612825265597 |
| 9976 002100  | Red         | Reel        | 100 ft   | 612825265573 |
| 9976 0021000 | Red         | Reel        | 1,000 ft | 612825265580 |
| 9976 009100  | White       | Reel        | 100 ft   | 612825265658 |
| 9976 0091000 | White       | Reel        | 1,000 ft | 612825265665 |
| 9976 0041000 | Yellow      | Reel        | 1,000 ft | 612825265603 |

|           |                                                                                                                                                                                                                                   |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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: 0.367 Revision Date: 11-09-2022 |
|----------------------|--------------------------------------------------|

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