



**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
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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
26	7x34	TC - Tinned Copper	1

Conductor Count:	1
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#### Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.039 in	0.01 in

### Electrical Characteristics

#### High Frequency (Nominal/Typical)

<b>Nom. Insertion Loss</b>
6.6 dB/100m

#### Unbalanced Crosstalk

<b>Typical Unbalanced FEXT %</b>
6.6 MHz

#### Voltage

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

### Temperature Range

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

### Mechanical Characteristics

Bulk Cable Weight:	1.5 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.16 in

### Standards

UL Rating:	300V RMS, 80°C
UL AWM Style Compliance:	UL AWM Style 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
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## Part Number

### Variants

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

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: 0.368 Revision Date: 08-27-2021
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