



**Product:** [9985](#)

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

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**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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**Construction Details**

**Conductor**

Element	Number of Element	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)
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**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, FT1
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: 0.446 Revision Date: 06-30-2022
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## Part Numbers

### Variants

Item #	Color	Putup 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

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