



**Product:** [9984](#)

Lead Wire, #24 Str TC, PVC Ins, AWM 1061

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 24AWG (7x32) 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
24	7x32	TC - Tinned Copper	1

Conductor Count:	1
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**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.044 in	0.01 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
6.5 Ohm/1000ft
6.5 Ohm/1000ft

**Voltage**

UL Voltage Rating
300 V RMS

**Temperature Range**

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

**Mechanical Characteristics**

Bulk Cable Weight:	1.9 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.18 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, 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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## Related Part Numbers

### Variants

Item #	Color	Put-Up Type	Length	UPC
9984 010100	Black	Reel	100 ft	612825267041
9984 0101000	Black	Reel	1,000 ft	612825267058
9984 013100	Blue, Dark	Reel	100 ft	612825267065
9984 0131000	Blue, Dark	Reel	1,000 ft	612825267072
9984 0011000	Brown	Reel	1,000 ft	612825266877
9984 0081000	Gray	Reel	1,000 ft	612825266983
9984 005100	Green, Dark	Reel	100 ft	612825266969
9984 0051000	Green, Dark	Reel	1,000 ft	612825266976
9984 003100	Orange	Reel	100 ft	612825266921
9984 0031000	Orange	Reel	1,000 ft	612825266938
9984 002100	Red	Reel	100 ft	612825266891
9984 0021000	Red	Reel	1,000 ft	612825266907
9984 009100	White	Reel	100 ft	612825267003
9984 0091000	White	Reel	1,000 ft	612825267010
9984 004100	Yellow	Reel	100 ft	612825266952
9984 0041000	Yellow	Reel	1,000 ft	612825349938

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'.
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## History

Update and Revision:	Revision Number: 0.363 Revision Date: 12-15-2021
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