



Product: [9984](#) 

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

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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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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	24	7x32	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.01 in (0.25 mm)	0.044 in (1.1 mm)

Overall Cable Diameter (Nominal):	0.044 in (1.1 mm)
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Electrical Characteristics

Electricals

Nom. Conductor DCR
6.5 Ohm/1000ft (21 Ohm/km)
6.5 Ohm/1000ft (21 Ohm/km)

Voltage

UL Voltage Rating
300 V RMS

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C	-20°C To +80°C

Bend Radius

Stationary Min.	Installation Min.
0.18 in (4.6 mm)	0.18 in (4.6 mm)

Max. Pull Tension:	5.5 lbs (2.5 kg)
Bulk Cable Weight:	1.9 lbs/1000ft

Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1

AWM Compliance:	AWM 1061, CSA AWM I A/B
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: 0.463 Revision Date: 09-07-2025
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Part Numbers

Variants

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

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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