



Product: [9911](#)

Lead Wire, #18 Str TC, PVC Ins, AWM 1061

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Product Description
Low Temp Plastic Lead Wire, 18AWG (16x30) 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
18	16x30	TC - Tinned Copper	1
Conductor Count:			1

Insulation		
Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.067 in	0.01 in

Color Chart 2

Number
6

Construction and Dimensions

Cabling

Twists
6 twist/ft

Electrical Characteristics

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:	6 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.27 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
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Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
9911 0101000	Black	Reel	1,000 ft	612825261124
9911 0131000	Blue, Dark	Reel	1,000 ft	612825261155
9911 0011000	Brown	Reel	1,000 ft	
9911 0081000	Gray	Reel	1,000 ft	612825261056
9911 0051000	Green, Dark	Reel	1,000 ft	612825261001
9911 0031000	Orange	Reel	1,000 ft	612825260950
9911 0021000	Red	Reel	1,000 ft	612825260929
9911 0071000	Violet	Reel	1,000 ft	612825261025
9911 0091000	White	Reel	1,000 ft	612825261087
9911 0041000	Yellow	Reel	1,000 ft	612825260981

History

Update and Revision:	Revision Number: 0.375 Revision Date: 02-03-2025
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