



Product: [9911](#) 

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

 [Request Sample](#)

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
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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 Temperature Rating:	80°C

Mechanical Characteristics

Bulk Cable Weight:	6 lbs/1000ft
Minimum Minor Axis Bend Radius:	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, 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
9911 0101000	Black	Reel	1,000 ft	612825261124
9911 0131000	Blue, Dark	Reel	1,000 ft	612825261155
9911 0051000	Green, Dark	Reel	1,000 ft	612825261001
9911 0021000	Red	Reel	1,000 ft	612825260929
9911 0091000	White	Reel	1,000 ft	612825261087

History

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