



**Product:** [9917](#)

Lead Wire, #20 Str TC, PVC Ins, AWM 1061

[Request Sample](#)

### Product Description

Low Temp Plastic Lead Wire, 20AWG (10x30) 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
20	10x30	TC - Tinned Copper	1

Conductor Count:	1
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##### Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.056 in	0.01 in

#### Construction and Dimensions

##### Stranding

<b>Twists</b>
6 twist/ft

#### Electrical Characteristics

##### Voltage

<b>UL Voltage Rating</b>
300 V RMS

#### Temperature Range

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

#### Mechanical Characteristics

Bulk Cable Weight:	4.2 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.23 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
9917 0101000	Black	Reel	1,000 ft	612825262114

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: 0.370 Revision Date: 05-05-2023
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