



**Product:** [9977](#)

Lead Wire, #28 Sol TC, PVC Ins, AWM 1061 CSA AWM

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 28AWG (Solid) Tinned Copper, PVC Insulation, AWM 1061 CSA AWM 300V 80C

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
28	Solid	TC - Tinned Copper	1

Conductor Count:	1
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**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.033 in	0.01 in

**Outer Jacket Material**

Material
No Jacket

**Electrical Characteristics**

**Voltage**

Non-UL Voltage Rating	UL Voltage Rating
300 V	300 V

**Temperature Range**

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

**Mechanical Characteristics**

Bulk Cable Weight:	0.9 lbs/1000ft
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**Standards**

UL Rating:	300V RMS, 80°C
UL AWM Style:	AWM 1061
CSA Rating:	300V RMS, 80°C
CSA AWM Specification:	AWM I A/B
CSA Type:	AWM I, A/B
Military Specification:	N/A

**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 II):	Yes

EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01
CA Prop 65 (CJ for Wire & Cable):	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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## Part Number

### Variants

Item #	Color	UPC	Length
9977 010100	Black	612825265856	100 ft
9977 010100	Black	612825265863	1,000 ft
9977 0081000	Gray	612825265795	1,000 ft
9977 005100	Green, Dark	612825265771	100 ft
9977 0051000	Green, Dark	612825265788	1,000 ft
9977 0031000	Orange		1,000 ft
9977 002100	Red	612825265726	100 ft
9977 0021000	Red	612825265733	1,000 ft
9977 009100	White	612825265818	100 ft
9977 0091000	White	612825265825	1,000 ft
9977 0041000	Yellow	612825265757	1,000 ft

## History

Update and Revision:	Revision Number: 0.267 Revision Date: 12-19-2019
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