



**Product:** [9975](#)

Lead Wire, #24 Sol TC, PVC Ins, AWM 1061 CSA AWM

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 24AWG (Solid) Tinned Copper, PVC Insulation, AWM 1061 CSA AWM 300V 80C

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

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

Conductor Count: 1

**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.04 in	0.01 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
24.25 Ohm/1000ft

**Current**

Element	Max. Recommended Current [A]
Single conductor @ 25C ambient (35C temperature rise)	3.5 A

**Voltage**

UL Voltage Rating
300 V RMS

**Temperature Range**

Non-UL Temp Rating:	80°C
UL Temp Rating:	80°C
Operating Temp Range:	-20°C To +80°C

**Mechanical Characteristics**

Bulk Cable Weight:	2 lbs/1000ft
Min Bend Radius/Minor Axis:	0.313 in

**Standards**

UL Rating:	300V RMS, 80°C
UL AWM Style:	N/A
CSA Rating:	300V RMS, 80°C
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
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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## Part Number

### Variants

Item #	Color	Putup Type	Length	UPC
9975 010100	Black	Reel	100 ft	612825265528
9975 0101000	Black	Reel	1,000 ft	612825265535
9975 0105000	Black	Reel	5,000 ft	612825265542
9975 0131000	Blue, Dark	Reel	1,000 ft	612825265559
9975 0011000	Brown	Reel	1,000 ft	612825265405
9975 0081000	Gray	Reel	1,000 ft	612825265504
9975 0051000	Green, Dark	Reel	1,000 ft	612825265481
9975 0031000	Orange	Reel	1,000 ft	612825265467
9975 002100	Red	Reel	100 ft	612825265436
9975 0021000	Red	Reel	1,000 ft	612825265443
9975 0025000	Red	Reel	5,000 ft	612825265450
9975 0071000	Violet	Reel	1,000 ft	612825265498
9975 0091000	White	Reel	1,000 ft	612825265511
9975 0041000	Yellow	Reel	1,000 ft	612825265474

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: 0.293 Revision Date: 04-28-2020
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- Поставка образцов и прототипов;
- Техническая поддержка проекта;
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#### Как с нами связаться

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