




**Product:** [39126](#) 

Lead Wire, #26 Str TC, PPO Ins, AWM 11028 600V 105C VW-1

 [Request Sample](#)

## Product Description

Low Temp Plastic Lead Wire, 26AWG (7x34) Tinned Copper, PPO Insulation, AWM 11028 600V 105C VW-1

## Technical Specifications

### Product Overview

Suitable Applications:	Electrical panel builders, Electrical/electronic manufacturers, Appliance manufacturers, Furniture, Computer manufacturers, Automotive companies and their sub-suppliers
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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
26	7x34	TC - Tinned Copper	1

Conductor Count:	1
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#### Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PPO - Polyphenylene Oxide	0.043 in	0.012 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
37.3 Ohm/1000ft

#### Current

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	6.5 A

#### Voltage

UL Voltage Rating
600 V

### Temperature Range

UL Temp Rating:	105°C
Operating Temp Range:	-40°C To +105°C Dry

### Mechanical Characteristics

Bulk Cable Weight:	1.4 lbs/1000ft
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### Standards

UL AWM Style:	AWM 11028
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):	2011-04-01
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL Flammability:	VW-1
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	UPC	Length	Footnote
39126 010100	Black	612825150671	100 ft	C
39126 0101000	Black	612825150688	1,000 ft	C
39126 0105000	Black	612825150695	5,000 ft	C Z
39126 013100	Blue, Dark	612825150701	100 ft	C
39126 0131000	Blue, Dark	612825150718	1,000 ft	C
39126 0135000	Blue, Dark	612825150725	5,000 ft	C Z
39126 0035000	Blue, Light	612825150510	5,000 ft	C Z
39126 001100	Brown	612825150435	100 ft	C
39126 0011000	Brown	612825150442	1,000 ft	C
39126 0015000	Brown	612825150459	5,000 ft	C Z
39126 008100	Gray	612825150619	100 ft	C
39126 0081000	Gray	612825150626	1,000 ft	C
39126 0085000	Gray	612825150633	5,000 ft	C Z
39126 005100	Green, Dark	612825150558	100 ft	C
39126 0051000	Green, Dark	612825150565	1,000 ft	C
39126 0055000	Green, Dark	612825150572	5,000 ft	C Z
39126 0031000	Orange	612825150503	1,000 ft	C
39126 002100	Red	612825150466	100 ft	C
39126 0021000	Red	612825150473	1,000 ft	C
39126 0025000	Red	612825150480	5,000 ft	C Z
39126 007100	Violet	612825150589	100 ft	C
39126 0071000	Violet	612825150596	1,000 ft	C
39126 0075000	Violet	612825150602	5,000 ft	C Z
39126 009100	White	612825150640	100 ft	C
39126 0091000	White	612825150657	1,000 ft	C
39126 0095000	White	612825150664	5,000 ft	C Z
39126 004100	Yellow	612825150527	100 ft	C
39126 0041000	Yellow	612825150534	1,000 ft	C
39126 0045000	Yellow	612825150541	5,000 ft	C Z

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	Z - FINAL PUT-UP MAY VARY (= OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

Product Notes

Notes:	Halogen-free.
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History

Update and Revision:	Revision Number: 0.283 Revision Date: 04-08-2020
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