



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

Lead Wire, #26 Str TC, PPO Ins, AWM 11028

[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

<b>Nominal Conductor DCR</b>
39.7 Ohm/1000ft

##### Current

Element	Max. Recommended Current [A]
Single Conductor in Free Air @ 30C Ambient	Single conductor in free air @ 30°C: 6.5 A

##### Voltage

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

#### Temperature Range

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

#### Mechanical Characteristics

Bulk Cable Weight:	1.4 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.18 in

#### Standards

UL AWM Style Compliance:	AWM 11028
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#### 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
UL voltage rating:	600 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Related Part Numbers

### Variants

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

Footnote: C - CRATE REEL PUT-UP., 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: 0.386 Revision Date: 05-05-2023
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