



**Part Number:** 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
Conductor Size:	26 AWG

**Insulation**

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

**Outer Jacket Material**

<b>Material</b>
No Jacket

**Electrical Characteristics**

**Conductor DCR**

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

**Current**

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

**Voltage**

<b>UL Voltage Rating</b>
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
CA Prop 65 (CJ for Wire & Cable):	Yes
MIL Order #39 (China RoHS):	Yes

### Flammability, LS0H, 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	Footnote
39126 010100	Black	C
39126 0101000	Black	C
39126 0105000	Black	C Z
39126 013100	Blue, Dark	C
39126 0131000	Blue, Dark	C
39126 0135000	Blue, Dark	C Z
39126 0035000	Blue, Light	C Z
39126 001100	Brown	C
39126 0011000	Brown	C
39126 0015000	Brown	C Z
39126 008100	Gray	C
39126 0081000	Gray	C
39126 0085000	Gray	C Z
39126 005100	Green, Dark	C
39126 0051000	Green, Dark	C
39126 0055000	Green, Dark	C Z
39126 0031000	Orange	C
39126 002100	Red	C
39126 0021000	Red	C
39126 0025000	Red	C Z
39126 007100	Violet	C
39126 0071000	Violet	C
39126 0075000	Violet	C Z
39126 009100	White	C
39126 0091000	White	C
39126 0095000	White	C Z
39126 004100	Yellow	C
39126 0041000	Yellow	C
39126 0045000	Yellow	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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