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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**Part Number:** 39126

Hook-Up/Lead Wire PPO, 600V, 105°C AWM Style 11032, (1) 26 AWG (7x34)  
TC, PPO, 600V, 105°C

 [Request Sample](#)

## Product Description

One 26 AWG stranded (7x34) tinned copper conductor, polyphenylene oxide (PPO) insulation.

## 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

Material
No Jacket

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
37.3 Ohm/1000ft

Shielding:	Unshielded
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#### 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
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Military Specification:	N/A
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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 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
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	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.
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Footnote:	Z - FINAL PUT-UP MAY VARY (= OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.
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