



**Product:** [32516](#)

Lead Wire, #16 Str TC, Neoprene Ins, AWM 3046

[Request Sample](#)

**Product Description**

Low Temp Rubber Lead Wire, 16AWG (26x30) Tinned Copper, Neoprene Insulation, AWM 3046 CSA TYPE CL903600V 90C

**Technical Specifications**

**Product Overview**

Suitable Applications:	internal wiring of appliances, oil resistance applications, motor lead systems
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**Construction Details**

**Conductor**

Size	Stranding	Material
16	26x30	TC - Tinned Copper

**Insulation**

Material	Nom. Thickness
Neoprene	0.048 in (1.2 mm)

Overall Cable Diameter (Nominal):	0.155 in (3.94 mm)
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**Electrical Characteristics**

**Voltage**

UL Voltage Rating
600 V RMS

**Mechanical Characteristics**

**Temperature**

UL Temperature
90°C

Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C) ~ 8 Hours @ 325°F (163°C) ~ 15 Minutes @ 450°F (232°C)
Bulk Cable Weight:	20 lbs/1000ft (30 kg/km)

**Standards and Compliance**

Sustainability:	CA Prop 65
AWM Compliance:	AWM 3046
CEC / C(UL) Compliance:	CL-903
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

**Product Notes**

Notes:	Recommended Maximum Baking Cycles: 24 Hours @ 300°F (149°C) ~ 8 Hours @ 325°F (163°C) ~ 15 Minutes @ 450°F (232°C)
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**History**

Update and Revision:	Revision Number: 0.410 Revision Date: 04-08-2022
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## Part Numbers

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### Variants

Item #	Color	Putup Type	Length	UPC
32516 010500	Black	Reel	500 ft	612825142898
32516 0105000	Black	Reel	5,000 ft	612825142904
32516 004500	Yellow	Reel	500 ft	612825142881

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