



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: 0.417 Revision Date: 02-03-2025
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Part Numbers

Variants

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

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