



Product: [33316](#)

Lead Wire, #16 Str TC, Silicone Ins, AWM 3212

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Product Description

Low Temp Rubber Lead Wire, 16AWG (26x30) Tinned Copper, Silicone Insulation, AWM 3212 CSA TYPE AWM 600V 150C

Technical Specifications

Product Overview

Suitable Applications:	Class 155(F) or Class 180(H) motor lead systems , high temperature applications, internal wiring of lighting fixtures and appliances
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	16	26x30	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
Silicone Rubber	0.048 in (1.2 mm)	0.155 in (3.94 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
150°C

Bend Radius

Stationary Min.	Installation Min.
0.62 in (16 mm)	0.62 in (16 mm)

Max. Pull Tension:	35.1 LBS
Recommended Max Baking Cycles:	24 Hours @ 410°F (210°C)
Bulk Cable Weight:	9.5 lbs/1000ft

Standards and Compliance

Sustainability:	CA Prop 65
AWM Compliance:	AWM 3212, CSA AWM I B
European Directive Compliance:	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 @ 410°F (210°C)
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History

Update and Revision:	Revision Number: 0.453 Revision Date: 02-03-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
33316 010500	Black	Reel	500 ft	612825143468	F
33316 009500	White	Reel	500 ft	612825143451	F

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