



Product: [33316](#)

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

Request Sample

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: 0.451 Revision Date: 01-20-2023
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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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