



Product: [33306](#)

Lead Wire, #6 Str TC, Silicone Ins, AWM 3213

Request Sample

Product Description

Low Temp Rubber Lead Wire, 6AWG (84x25) Tinned Copper, Silicone Insulation, AWM 3213 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	6	84x25	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
Silicone Rubber	0.063 in (1.6 mm)	0.334 in (8.48 mm)
Overall Cable Diameter (Nominal):		0.334 in (8.48 mm)

Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS

Mechanical Characteristics

Temperature

UL Temperature
150°C

Bend Radius

Stationary Min.	Installation Min.
1.34 in (34.0 mm)	1.34 in (34.0 mm)
Max. Pull Tension:	304 lbs (138 kg)
Recommended Max Baking Cycles:	24 Hours @ 410°F (210°C)
Bulk Cable Weight:	68 lbs/1000ft

Standards and Compliance

Sustainability:	CA Prop 65
AWM Compliance:	AWM 3213, 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: 0.460 Revision Date: 02-03-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
33306 010500	Black	Reel	500 ft	612825143383	C F

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