



Product: [33306](#) 

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

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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)
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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.
1.34 in (34.0 mm)	1.34 in (34.0 mm)

Max. Pull Tension:	304 lbs (138 kg)
Bulk Cable Weight:	68 lbs/1000ft

Standards and Compliance

Sustainability:	CA Prop 65
AWM Compliance:	AWM 3213, CSA AWM I B
CEC / C(UL) Compliance:	.
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: 0.462 Revision Date: 02-20-2026
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Part Numbers

Variants

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

Footnote:	C - CRATE REEL PUT-UP., F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
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