



**Product:** [34400](#)

Lead Wire, #2/0 Str TC, CSPE Ins, AWM 3193

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### Product Description

Low Temp Rubber Lead Wire, 2/0AWG (504x26) Tinned Copper, CSPE Insulation, AWM 3193 CSA TYPE CL1052 600V 105C

### Technical Specifications

#### Product Overview

Suitable Applications:	Class 130(B) motor lead systems, internal wiring of appliances, oil resistance applications
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#### Construction Details

##### Conductor

Size	Stranding	Material
2/0	504x26	TC - Tinned Copper

##### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
CSPE - Chlorosulphonated Polyethylene	0.091 in (2.3 mm)	0.653 in (16.6 mm)
Overall Cable Diameter (Nominal):	0.668 in (17.0 mm)	

#### Electrical Characteristics

##### Voltage

UL Voltage Rating
600 V RMS (UL AWM 3193), 300 V RMS (CSA CL1052)

#### Mechanical Characteristics

##### Temperature

UL Temperature	Operating
105°C	-30°C To +105°C
Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C)
Bulk Cable Weight:	521 lbs/1000ft (775 kg/km)

#### Standards and Compliance

Sustainability:	CA Prop 65
AWM Compliance:	AWM 3193
CEC / C(UL) Compliance:	CL-1052
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:	Exact strand count may vary. Separator tape over the conductor.
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#### History

Update and Revision:	Revision Number: 0.351 Revision Date: 12-15-2021
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## Part Numbers

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### Variants

Item #	Color	Putup Type	Length	UPC
34400 010100	Black	Reel	100 ft	612825143635
34400 010250	Black	Reel	250 ft	612825143642

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