



Product: [34403](#) 

Lead Wire, #3 Str TC, CSPE Ins, AWM 3192

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Product Description

Low Temp Rubber Lead Wire, 3AWG (133x24) Tinned Copper, CSPE Insulation, AWM 3192 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

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	3	133x24	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
CSPE - Chlorosulphonated Polyethylene	0.066 in (1.7 mm)	0.438 in (11.1 mm)

Overall Cable Diameter (Nominal):	0.438 in (11.1 mm)
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Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS (UL AWM 3192), 300 V RMS (CSA CL1052)

Mechanical Characteristics

Temperature

UL Temperature	Operating
150°C	-30°C To +105°C

Bend Radius

Stationary Min.	Installation Min.
1.76 in (44.7 mm)	1.76 in (44.7 mm)

Max. Pull Tension:	678 lbs (308 kg)
Bulk Cable Weight:	226 lbs/1000ft

Standards and Compliance

Sustainability:	CA Prop 65
AWM Compliance:	AWM 3192
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:	Separator material over conductor.
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History

Update and Revision:	Revision Number: 0.460 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
34403 010500	Black	Reel	500 ft	612825143710	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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