



Product: [34404](#)

Lead Wire, #4 Str TC, CSPE Ins, AWM 3192

Request Sample

Product Description

Low Temp Rubber Lead Wire, 4AWG (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

Number of Element	Size	Stranding	Material
1	4 AWG	105x24	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
CSPE - Chlorosulphonated Polyethylene	0.063 in (1.6 mm)	0.399 in (10.1 mm)

Overall Cable Diameter (Nominal):	0.399 in (10.1 mm)
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Electrical Characteristics

Electricals

Nom. Conductor DCR
0.25 Ohm/1000ft (0.82 Ohm/km)

Voltage

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

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.	Installation Min.
1.6 in (41 mm)	1.6 in (41 mm)

Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C)
Bulk Cable Weight:	184 lbs/1000ft

Standards and Compliance

Sustainability:	CA Prop 65
AWM Compliance:	UL AWM Style 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)
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Product Notes

Notes:	Separator material over conductor.
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History

Update and Revision:	Revision Number: 0.417 Revision Date: 12-15-2021
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