



**Product:** [34430](#)

Lead Wire, #3/0 Str TC, CSPE Ins, AWM 3193

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**Product Description**

Low Temp Rubber Lead Wire, 3/0AWG (630x26) 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**

AWG	Stranding	Material
3/0	630x26	TC - Tinned Copper

**Insulation**

Material	Thickness [in.]
CSPE - Chlorosulphonated Polyethylene	0.098
Cable Diameter (Nominal):	0.732 in

**Electrical Characteristics**

**Electricals**

Nom. Conductor DCR	Max. Current
0.067 Ohm/1000ft	Single conductor in free air @ 30°C: 380 A

**Voltage**

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

**Mechanical Characteristics**

**Temperature**

UL Rating	Operating
105°C	-30°C To +105°C
Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C)
Bulk Cable Weight:	661 lbs/1000ft

**Standards and Compliance**

Sustainability:	CA Prop 65
AWM Compliance:	UL AWM Style 3193
CEC / C(UL) Compliance:	CL-1052
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

**Product Notes**

Notes:	Exact strand count may vary. Separator material over conductor.
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## History

Update and Revision:	Revision Number: 0.318 Revision Date: 07-29-2020
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