



Product: [35608](#)

Lead Wire, #8 Str TC, XLPO Ins, AWM 3195

Request Sample

**Product Description**  
Rubber Lead Wire, 8AWG (133x29) Tinned Copper, XLPO Insulation, AWM 3195 CSA TYPE CL1251 600V 125C

**Technical Specifications**

Product Overview

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

Conductor

Size	Stranding	Material
8 AWG	133x29	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
XLPE, XLPO, XLPE (Thermoset)	0.048 in (1.2 mm)	0.263 in (6.68 mm)

Overall Cable Diameter (Nominal):	0.263 in (6.68 mm)
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Electrical Characteristics

Electricals

Nom. Conductor DCR
0.65 Ohm/1000ft (2.1 Ohm/km)

Voltage

UL Voltage Rating
600 V RMS

Mechanical Characteristics

Temperature

UL Temperature
125°C

Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C) ~ 8 Hours @ 325°F (163°C) ~ 15 Minutes @ 450°F (232°C)
Bulk Cable Weight:	74 lbs/1000ft (110 kg/km)

Standards and Compliance

Sustainability:	CA Prop 65
AWM Compliance:	AWM 3195
CEC / C(UL) Compliance:	CL-1251
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)

History

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
35608 0102000	Black	Reel	2,000 ft	612825144922	C F
35608 0092000	White	Reel	2,000 ft	612825144915	C F

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