



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
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

Bulk Cable Weight:	74 lbs/1000ft (110 kg/km)
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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

Update and Revision:	Revision Number: 0.335 Revision Date: 02-20-2026
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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

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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