



Product: [35412](#) 

Lead Wire, #12 Str TC, XLPO Ins, AWM 3436 CSA TYPE CL1251 AND AWM 600V 150C

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Product Description

Rubber Lead Wire, 12AWG (65x30) Tinned Copper, XLPO Insulation, AWM 3436 CSA TYPE CL1251 AND AWM 600V 150C

Technical Specifications

Product Overview

Suitable Applications:	high temperature, internal wiring of appliances and electronic equipments
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Construction Details

Conductor

Size	Stranding	Material
12	65x30	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
XLP, XLPO, XLPE (Thermoset)	0.033 in (0.84 mm)	0.153 in (3.89 mm)

Electrical Characteristics

Voltage

UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

UL Temperature
150°C (125°C Flexing)

Standards and Compliance

AWM Compliance:	AWM 3436, AWM 3321, CSA AWM I A
CEC / C(UL) Compliance:	CL1251
Military Compliance:	N/A
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: 0.353 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
35412 0105000	Black	Reel	5,000 ft	612825144830	C U

Footnote:	C - CRATE REEL PUT-UP., U - TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10,000' PER COLOR COMBINATION. (SEE TOPCOAT ADDER TABLE)
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