



Product: [35412](#)

Lead Wire, #12 Str TC, XLPO Ins, AWM 3436 CSA TYPE CL1251 AND AWM

Request Sample

### 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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#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	No. of Conductors
12	65x30	TC - Tinned Copper	1

Conductor Count:	1
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##### Insulation

Material	Nominal Diameter	Nominal Wall Thickness
XLPE, XLPO, XLPE (Thermoset)	0.153 in	0.033 in

#### Electrical Characteristics

##### Voltage

<b>UL Voltage Rating</b>
600 V

#### Temperature Range

UL Temp Rating:	150°C (125°C Flexing)
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#### Standards

UL AWM Style Compliance:	AWM 3436, AWM 3321
CSA Rating:	600 V, 125°C, 150°C
CSA AWM Compliance:	CSA AWM I A
CSA Type:	CL1251, AWM
Military Compliance:	N/A

#### Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (RoHS 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	600 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Related Part Numbers

### Variants

Item #	Color	Put-Up Type	Length	UPC
35412 0105000	Black	Reel	5,000 ft	612825144830

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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## History

Update and Revision:	Revision Number: 0.351 Revision Date: 05-05-2023
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