


**Product: [35416](#)**

Lead Wire, #16 Str TC, XLPO Ins, AWM 3436 CSA TYPE CL1251 AND AWM

[Request Sample](#)
**Product Description**

Rubber Lead Wire, 16AWG (26x30) 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

**Construction Details**
**Conductor**

Size	Stranding	Material
16	26x30	TC - Tinned Copper

**Insulation**

Material	Nom. Thickness	Nom. Insulation Diameter
XLP, XLPO, XLPE (Thermoset)	0.032 in (0.81 mm)	0.123 in (3.12 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: 0.352 Revision Date: 09-07-2025

**Part Numbers**
**Variants**

Item #	Color	Putup Type	Length	UPC	Footnote
35416 0105000	Black	Reel	5,000 ft	612825144861	C U
35416 0095000	White	Reel	5,000 ft	612825144854	

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