



**Part Number: 35418**

Lead Wire, #18 Str TC, XLPO Ins, AWM 3436 CSA TYPE CL1251 AND AWM

[Request Sample](#)

**Product Description**

Rubber Lead Wire, 18AWG (16x30) Tinned Copper, XLPO Insulation, AWM 3436 CSA TYPE CL1251 AND AWM 600V 150C

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
18	16x30	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	18 AWG

**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
XLPE - Cross Linked Polyethylene	0.11 in	0.0315 in

**Outer Jacket Material**

Material
No Jacket

**Electrical Characteristics**

**Voltage**

UL Voltage Rating
600 V

**Temperature Range**

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

UL AWM Style:	3436, 3321
CSA Rating:	600 V, 125°C, 150°C
CSA AWM Specification:	CSA AWM I A
CSA Type:	CL1251, AWM
Military Specification:	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 II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-13

CA Prop 65 (CJ for Wire & Cable):	Yes
MIL Order #39 (China RoHS):	Yes

## Flammability, LSOH, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	600 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	Footnote
35418 010500	Black	U
35418 0105000	Black	C U
35418 009500	White	U

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