



Part Number: 35414

Lead Wire, #14 Str TC, XLPO Ins, AWM 3436 CSA TYPE CL1251 AND AWM

[Request Sample](#)

Product Description

Rubber Lead Wire, 14AWG (41x30) 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
14	41x230	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	14 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
XLPE - Cross Linked Polyethylene	0.138 in	0.032 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
35414 010500	Black	U

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

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