



**Product:** [32418](#)

Lead Wire, #14 Str TC, Silicone Ins, Fiber Glass Jkt, AWM 3071

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**Product Description**

Rubber Lead Wire, 14AWG (7x26) Tinned Copper, Silicone Insulation, Fiber Glass Outer Jacket, AWM 3071 CSA SEW-2 600V 200C

**Technical Specifications**

**Product Overview**

Suitable Applications:	Class 130(B), 155(F) or 180(H) insulation systems, internal wiring of lighting fixtures and appliances, high temperature applications
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**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
18	7x26H	TC - Tinned Copper	1

Conductor Count:	1
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**Insulation**

Material	Nominal Wall Thickness
Silicone Rubber	0.03 in

**Outer Jacket Material**

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.133 in

**Electrical Characteristics**

**Voltage**

UL Voltage Rating
600 V RMS

**Temperature Range**

UL Temp Rating:	200°C
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**Mechanical Characteristics**

Recommended Max Baking Cycles:	24 Hours @ 410°F (210°C)
Bulk Cable Weight:	15 lbs/1000ft

**Standards**

UL AWM Style Compliance:	UL AWM Style 3071
CSA Rating:	600 V, 200°C
CSA Type:	SEW-2

**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 CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LSOH, Toxicity Testing

UL Flammability:	Horizontal
CSA Flammability:	FT1
UL voltage rating:	600 V RMS

## Plenum/Non-Plenum

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

### Variants

Item #	Color	Putup Type	Length	UPC
32418 010500	Black	Reel	500 ft	612825142812
32418 0106000	Black	Reel	6,000 ft	612825142829
32418 009500	White	Reel	500 ft	612825142799
32418 0096000	White	Reel	6,000 ft	612825142805

Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
Footnote:	C - CRATE REEL PUT-UP.
Footnote:	I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'.
Footnote:	Z - FINAL PUT-UP MAY VARY (= OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

## Product Notes

Notes:	Recommended Maximum Baking Cycles: 24 hours @ 410°F (210°C)
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## History

Update and Revision:	Revision Number: 0.298 Revision Date: 07-26-2020
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