



**Product:** [32414](#)

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

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**Product Description**

Rubber Lead Wire, 14AWG (7x22) 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
14	7x22	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	0.167 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:	24 lbs/1000ft
Min Bend Radius/Minor Axis:	0.67 in

**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
32414 010500	Black	Reel	500 ft	612825142751
32414 0104000	Black	Reel	4,000 ft	612825142744
32414 009500	White	Reel	500 ft	612825142737
32414 0094000	White	Reel	4,000 ft	612825142720

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'.
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

## Product Notes

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

Update and Revision:	Revision Number: 0.304 Revision Date: 11-17-2020
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