



**Product:** [32412](#)

Lead Wire, #12 Str TC, Silicone Ins, Fiber Glass Jkt, AWM 3074

[Request Sample](#)

**Product Description**

Rubber Lead Wire, 12AWG (19x24H) Tinned Copper, Silicone Insulation, Fiber Glass Outer Jacket, AWM 3074 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
12	19x24H	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	0.19 in

**Electrical Characteristics**

**Voltage**

UL Voltage Rating
600 V RMS

**Temperature Range**

Non-UL Temp Rating:	200°C
UL Temp Rating:	200°C

**Mechanical Characteristics**

Recommended Max Baking Cycles:	24 Hours @ 410°F (210°C)
Bulk Cable Weight:	25 lbs/1000ft
Min Bend Radius/Minor Axis:	0.76 in

**Standards**

UL AWM Style Compliance:	UL AWM Style 3074
CSA Rating:	600 V, 200°C
CSA Type:	SEW-2

**Applicable Environmental and Other Programs**

EU Directive 2000/53/EC (ELV):	Yes
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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, LS0H, 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
32412 010500	Black	Reel	500 ft	612825142713
32412 009500	White	Reel	500 ft	612825142706

Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
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## Product Notes

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

Update and Revision:	Revision Number: 0.309 Revision Date: 11-17-2020
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