



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

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

[Request Sample](#)

**Product Description**

Rubber Lead Wire, 14AWG (7x22) Tinned Copper, Silicone Insulation, Fiber Glass Outer Jacket, AWM 3071 CSA SEW-2 600V 200C

**Technical Specifications**

**Electrical Characteristics**

**Voltage**

|                          |
|--------------------------|
| <b>UL Voltage Rating</b> |
| 600 V RMS                |

**Temperature Range**

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

**Mechanical Characteristics**

|                                |                          |
|--------------------------------|--------------------------|
| Recommended Max Baking Cycles: | 24 Hours @ 410°F (210°C) |
| Bulk Cable Weight:             | 24 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, LS0H, Toxicity Testing**

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

**Plenum/Non-Plenum**

|               |    |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

**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) |
|--------|---|

## History

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.302 Revision Date: 07-26-2020 |
|----------------------|--|

## Product Overview

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

## Physical Characteristics (Overall)

### Conductor

| AWG | Stranding | Material           | No. of Conductors |
|-----|-----------|--------------------|-------------------|
| 14  | 7x22      | TC - Tinned Copper | 1                 |

|                  |   |
|------------------|---|
| Conductor Count: | 1 |
|------------------|---|

### Insulation

| Material        | Nominal Wall Thickness |
|-----------------|------------------------|
| Silicone Rubber | 0.03 in                |

### Outer Jacket Material

| Material                       | Nominal Diameter |
|--------------------------------|------------------|
| Lacquered Glass Braid Covering | 0.167 in         |

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#### Как с нами связаться

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