# 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**

| UL Voltage Rating |
|---|
| 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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