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

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	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

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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
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	Put-Up 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., I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'., 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: 0.363 Revision Date: 12-15-2021

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