



REPRESENTATIVE IMAGE

Product: [30801](#)

Lead Wire, #1 Str TC, Silicone Ins, Fiber Glass Jkt, AWM 3126

[Request Sample](#)

Product Description

Rubber Lead Wire, 1AWG (210x24) Tinned Copper, Silicone Insulation, Fiber Glass Outer Jacket, AWM 3126 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
1	210x24	TC - Tinned Copper	1

Conductor Count:	1
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Insulation

Material	Nominal Wall Thickness
Silicone Rubber	0.08 in

Outer Jacket

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.622 in

Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS

Temperature Range

UL Temp Rating:	200°C
Operating Temp Range:	-70°C To +200°C

Mechanical Characteristics

Recommended Max Baking Cycles:	24 Hours @ 410°F (210°C)
Bulk Cable Weight:	400.2 lbs/1000ft
Min. Bend Radius/Minor Axis:	2.49 in

Standards

UL AWM Style Compliance:	UL AWM Style 3126
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 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)
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	Put-Up Type	Length	UPC
30801 010100	Black	Reel	100 ft	612825140511
30801 010250	Black	Reel	250 ft	612825140528
30801 009100	White	Reel	100 ft	612825140498
30801 009250	White	Reel	250 ft	612825140504

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

Update and Revision:	Revision Number: 0.366 Revision Date: 08-27-2021
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