



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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Construction Details

Conductor

Size	Stranding	Material
1	210x24	TC - Tinned Copper

Insulation

Material	Nom. Thickness
Silicone Rubber	0.08 in (2.0 mm)

Outer Jacket

Material	Nom. Diameter
Lacquered Glass Braid Covering	0.622 in (15.8 mm)

Overall Cable Diameter (Nominal):	0.622 in (15.8 mm)
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Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS

Mechanical Characteristics

Temperature

UL Temperature	Operating
200°C	-70°C To +200°C

Recommended Max Baking Cycles:	24 Hours @ 410°F (210°C)
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Bulk Cable Weight:	400.2 lbs/1000ft (595.6 kg/km)
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Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	Horizontal, FT1
AWM Compliance:	AWM 3126
CEC / C(UL) Compliance:	SEW-2
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision: Revision Number: 0.371 Revision Date: 12-15-2021

Part Numbers

Variants

Item #	Color	Putup 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

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