



REPRESENTATIVE IMAGE

**Product:** [30804](#)

Lead Wire, #4 Str TC, Silicone Ins, Fiber Glass Jkt, AWM 3125

Request Sample

**Product Description**

Rubber Lead Wire, 4AWG (105x24) Tinned Copper, Silicone Insulation, Fiber Glass Outer Jacket, AWM 3125 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**

Number of Element	Size	Stranding	Material
1	4 AWG	105x24	TC - Tinned Copper

**Insulation**

Material	Nom. Thickness	Nom. Insulation Diameter
Silicone Rubber	0.063 in (1.6 mm)	0.390 in (9.91 mm)

**Outer Jacket**

Material	Nom. Diameter
Lacquered Glass Braid Covering	0.424 in

Overall Cable Diameter (Nominal):	0.424 in (10.8 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

**Bend Radius**

Stationary Min.	Installation Min.
1.7 in (43 mm)	1.7 in (43 mm)

Recommended Max Baking Cycles:	24 Hours @ 410°F (210°C)
Bulk Cable Weight:	189 lbs/1000ft

**Standards and Compliance**

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	Horizontal, FT1
AWM Compliance:	AWM 3125
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: 0.410 Revision Date: 12-15-2021
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
30804 010250	Black	Reel	250 ft	612825140566
30804 009250	White	Reel	250 ft	612825140559

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