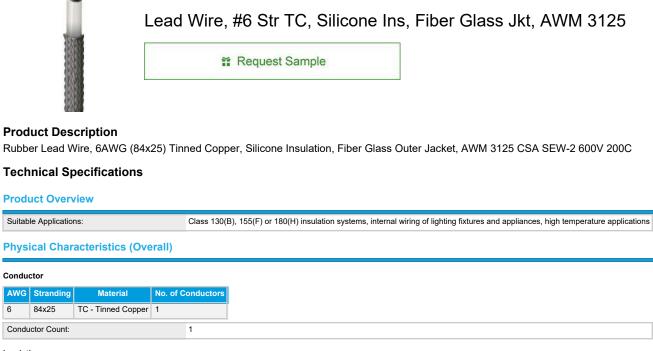


Product: <u>30806</u> ☑



# Insulation

6

Material	Nominal Wall Thickness	Min. Average Wall Thickness
Silicone Rubber	0.063 in	0.06 in

## Outer Jacket

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.368 in

## **Electrical Characteristics**

Conductor DCR	
Nominal Conductor DCR	
0.40 Ohm/1000ft	

#### Current

Element	Max. Recommended Current [A]
Single Conductor in Free Aair @ 30C Ambient	Single conductor in free air @ 30°C: 165 A

### Voltage

UL Voltage Rating 600 V RMS

# **Temperature Range**

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

Recommended Max Baking Cycles:	24 Hours @ 410°F (210°C)
Bulk Cable Weight:	142 lbs/1000ft
Min. Bend Radius/Minor Axis:	1.48 in

#### **Standards**

UL AWM Style Compliance:	AWM 3125
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)
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

Y/N)	
	Y/N)

## **Related Part Numbers**

#### Variants

Item #	Color	Put-Up Type	Length	UPC
30806 010100	Black	Reel	100 ft	612825140597
30806 010500	Black	Reel	500 ft	612825140610
30806 0102000	Black	Reel	2,000 ft	612825140603
30806 009100	White	Reel	100 ft	612825140573
30806 009500	White	Reel	500 ft	612825140580
Footnote:				C - CRATE RE

### **History**

Update and Revision:

Revision Number: 0.390 Revision Date: 05-05-2023

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