



**Part Number:** 30802

Lead Wire, #2 Str TC, Silicone Ins, Fiber Glass Jkt, AWM 3125 CSA SEW-2

[Request Sample](#)

**Product Description**

Rubber Lead Wire, 2AWG (163x24) Tinned Copper, Silicone Insulation, Fiber Glass Outer Jacket, AWM 3125 CSA SEW-2 600V 200C

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
2	162x24	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	2 AWG

**Insulation**

Material	Nominal Wall Thickness	Min. Average Wall Thickness
Silicone Rubber	0.069 in	0.06 in
Silicone with lacquered glass braid covering		

**Outer Jacket Material**

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.496 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
0.16 Ohm/1000ft

**Current**

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	293 amps

**Voltage**

UL Description	UL Voltage Rating
UL AWM 3125	600 V

**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:	298 lbs/1000ft

**Standards**

UL AWM Style:	3125
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CSA Rating:	600 V, 200°C
CSA Type:	SEW-2
Military Specification:	N/A

### 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 II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

### Flammability, LSOH, 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	Footnote
30802 010250	Black	C F
30802 009250	White	C F

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

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