



Part Number: 30801

Lead Wire, #1 Str TC, Silicone Ins, Fiber Glass Jkt, AWM 3126 CSA SEW-2

[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

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
1	210x24	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	1 AWG

Insulation

Material	Nominal Wall Thickness
Silicone Rubber	0.08 in
Silicone with lacquered glass braid covering	

Outer Jacket Material

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.622 in

Electrical Characteristics

Voltage

UL Voltage Rating
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:	400.2 lbs/1000ft

Standards

UL AWM Style:	3126
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, 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	Footnote
30801 010100	Black	C
30801 010250	Black	C F
30801 009100	White	C
30801 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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