



Part Number: 30814

Lead Wire, #14 Str TC, Silicone Ins, Fiber Glass Jkt, AWM 3070 CSA SEWF-2

[Request Sample](#)

Product Description

Rubber Lead Wire, 14AWG (41x30) Tinned Copper, Silicone Insulation, Fiber Glass Outer Jacket, AWM 3070 CSA SEWF-2 600V 150C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
14	41x30	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	14 AWG

Insulation

Material	Nominal Wall Thickness
Silicone Rubber	0.0315 in

Outer Jacket Material

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.164 in

Electrical Characteristics

Voltage

UL Voltage Rating
600 V

Temperature Range

UL Temp Rating:	150°C
Operating Temp Range:	-70°C to 150°C

Mechanical Characteristics

Recommended Max Baking Cycles:	24 Hours @ 410°F (210°C)
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Standards

UL AWM Style:	3070
CSA Rating:	600 V, 150°C
CSA Type:	SEWF-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 CE Mark:	Yes
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	UPC	Length	Footnote
30814 010500	Black	612825140719	500 ft	F
30814 009500	White	612825140702	500 ft	F

Footnote: F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

History

Update and Revision:	Revision Number: 0.272 Revision Date: 07-11-2019
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