



Part Number: 32412

Lead Wire, #12 Str TC, Silicone Ins, Fiber Glass Jkt, AWM 3074 CSA SEW-2

[Request Sample](#)

Product Description

Rubber Lead Wire, 12AWG (19x24H) Tinned Copper, Silicone Insulation, Fiber Glass Outer Jacket, AWM 3074 CSA SEW-2 600V 200C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
12	19x24H	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	12 AWG

Insulation

Material	Nominal Wall Thickness
Silicone Rubber	0.03 in

Outer Jacket Material

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.19 in

Electrical Characteristics

Voltage

UL Voltage Rating
600 V

Temperature Range

Non-UL Temp Rating:	200°C
UL Temp Rating:	200°C

Mechanical Characteristics

Recommended Max Baking Cycles:	24 hours @ 410°F (210°C)
Bulk Cable Weight:	25 lbs/1000ft

Standards

UL AWM Style:	3074
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 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
32412 010500	Black	612825142713	500 ft	F
32412 009500	White	612825142706	500 ft	F

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

Product Notes

Notes:	Recommended Maximum Baking Cycles: 24 hours @ 410°F (210°C)
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