



Product: [34017](#)

Lead Wire, #17 Str TC, Silicone Ins, AWM 3123

Request Sample

### Product Description

Low Temp Rubber Lead Wire, 17AWG (210x40) Tinned Copper, Silicone Insulation, AWM 3123 600V 150C

### Technical Specifications

#### Product Overview

Suitable Applications:	mercury switches, internal wiring of appliances, high temperature applications, flexing applications
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#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	No. of Conductors
17	210x40	TC - Tinned Copper	1

Conductor Count:	1
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##### Insulation

Material	Nominal Wall Thickness
Silicone Rubber	0.03 in

#### Electrical Characteristics

##### Voltage

UL Voltage Rating
600 V RMS

#### Temperature Range

Non-UL Temp Rating:	150°C
UL Temp Rating:	150°C

#### Mechanical Characteristics

Bulk Cable Weight:	12 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.48 in

#### Standards

UL AWM Style Compliance:	AWM 3123
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#### 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, LSOH, Toxicity Testing

UL voltage rating:	600 V RMS
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## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Related Part Numbers

### Variants

Item #	Color	Put-Up Type	Length	UPC
34017 0082000	Gray	Reel	2,000 ft	612825143598

Footnote:	C - CRATE REEL PUT-UP.
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## History

Update and Revision:	Revision Number: 0.371 Revision Date: 02-03-2025
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