



**Product:** [34020](#)

Lead Wire, #20 Str TC, Silicone Ins, AWM 3123

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**Product Description**

Low Temp Rubber Lead Wire, 20AWG (105x40) 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
20	105x40	TC - Tinned Copper	1

Conductor Count:	1
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**Insulation**

Material	Nominal Wall Thickness
Silicone Rubber	0.032 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:	8 lbs/1000ft
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**Standards**

UL AWM Style Compliance:	UL AWM Style 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 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:	Yes

MII Order #39 (China RoHS):	Yes
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## 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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## Part Number

### Variants

Item #	Color	Putup Type	Length	UPC
34020 0082000	Gray	Reel	2,000 ft	612825143604

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

Update and Revision:	Revision Number: 0.301 Revision Date: 07-26-2020
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