



Product: [34020](#)

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

[Request Sample](#)

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
Min. Bend Radius/Minor Axis:	0.44 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)
EU CE Mark:	Yes
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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Related Part Numbers

Variants

Item #	Color	Put-Up 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: 0.364 Revision Date: 04-08-2022
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