



THE DATASHEET OF
34020 0082000





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: 0.369 Revision Date: 05-05-2023
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