



Product: [31502](#)

Lead Wire, #2 Str TC, Neoprene Ins, AWM 3048

Request Sample

Product Description

Low Temp Rubber Lead Wire, 2 AWG (163x24) Tinned Copper, Neoprene Insulation, AWM 3048 600V 90C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
2	163x24	TC - Tinned Copper	1

Conductor Count: 1

Insulation

Material	Nominal Wall Thickness
Neoprene	0.068 in

Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS

Temperature Range

Non-UL Temp Rating:	90°C
UL Temp Rating:	90°C

Mechanical Characteristics

Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C) ~ 8 Hours @ 325°F (163°C) ~ 15 Minutes @ 450°F (232°C)
Min Bend Radius/Minor Axis:	1.82 in

Standards

UL AWM Style Compliance:	UL AWM Style 3048
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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 RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

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

Plenum (Y/N):	No
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## Product Notes

Notes:	Recommended Maximum Baking Cycles: 24 Hours @ 300°F (149°C) ~ 8 Hours @ 325°F (163°C) ~ 15 Minutes @ 450°F (232°C)
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## History

Update and Revision:	Revision Number: 0.155 Revision Date: 11-17-2020
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