



Product: [37103](#)

Lead Wire, #3 Str TC, EPDM Ins, AWM 3340 AWM 3374

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Product Description

Rubber Lead Wire, 3AWG (133x24) Tinned Copper, EPDM Insulation, AWM 3340 AWM 3374 CSA TYPE CL1254 600V 125C FLEX 150C NO FLEX

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
3	133x24	TC - Tinned Copper	1

Conductor Count: 1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer	0.474 in	0.084 in

Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS

Temperature Range

UL Temperature Rating: 150°C

Mechanical Characteristics

Recommended Maximum Baking Cycles:	24 Hours @ 300°F (149°C) ~ 4 Hours @ 375°F (190°C)
Bulk Cable Weight:	227 lbs/1000ft
Minimum Minor Axis Bend Radius:	1.9 in

Standards

UL AWM Style Compliance:	AWM 3340, AWM 3374
CSA Rating:	600 V, 125°C
CSA Type:	CL1254

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, LS0H, Toxicity Testing

UL voltage rating: 600 V RMS

Plenum/Non-Plenum

Plenum (Y/N): No

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
37103 010100	Black	Reel	100 ft	612825146681
37103 010250	Black	Reel	250 ft	612825146698

Footnote: C - CRATE REEL PUT-UP., F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

Product Notes

Notes: Separator material over conductor.

History

Update and Revision: Revision Number: 0.368 Revision Date: 02-03-2025

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