




Product: [37118](#) 

Lead Wire, #18 Str TC, EPDM Ins, AWM 3340 AWM 3374

 [Request Sample](#)

Product Description

Rubber Lead Wire, 18AWG (16x30) 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
18	16x30	TC - Tinned Copper	1

Conductor Count:	1
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Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
EPDM - Ethylene Propylene Diene Monomer	0.141 in	0.0475 in	0.045 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
6 Ohm/1000ft

Current

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	24 amps

Voltage

UL Voltage Rating
600 V
600 V RMS (UL AWM Style 3374)

Temperature Range

UL Temp Rating:	150°C
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Mechanical Characteristics

Bulk Cable Weight:	12.75 lbs/1000ft
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Standards

UL AWM Style:	UL Style 3340, UL Style 3374
CSA Rating:	600 V, 125°C
CSA Type:	CL1254
Military Specification:	N/A

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
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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
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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Part Number

Variants

Item #	Color	Putup Type	Length	UPC
37118 010500	Black	Reel	500 ft	612825147053
37118 0105000	Black	Reel	5,000 ft	612825147060
37118 0135000	Blue, Dark	Reel	5,000 ft	612825147077
37118 005500	Green, Dark	Reel	500 ft	612825147022
37118 002500	Red	Reel	500 ft	612825147008
37118 0025000	Red	Reel	5,000 ft	612825147015
37118 009500	White	Reel	500 ft	612825147039
37118 0095000	White	Reel	5,000 ft	612825147046

Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
Footnote:	C - CRATE REEL PUT-UP.
Footnote:	I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'.
Footnote:	Z - FINAL PUT-UP MAY VARY (= OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

History

Update and Revision:	Revision Number: 0.280 Revision Date: 04-28-2020
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