



**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

**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

**Outer Jacket Material**

Material
No Jacket

**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

**Mechanical Characteristics**

Bulk Cable Weight: 12.75 lbs/1000ft

**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
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	UPC	Length	Footnote
37118 010500	Black	612825147053	500 ft	F
37118 0105000	Black	612825147060	5,000 ft	C I Z
37118 0135000	Blue, Dark	612825147077	5,000 ft	C I Z
37118 005500	Green, Dark	612825147022	500 ft	F
37118 002500	Red	612825147008	500 ft	F
37118 0025000	Red	612825147015	5,000 ft	C I Z
37118 009500	White	612825147039	500 ft	F
37118 0095000	White	612825147046	5,000 ft	C I Z

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: 0.272 Revision Date: 04-02-2020
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