



**Product:** [37104](#)

Lead Wire, #4 Str TC, EPDM Ins, AWM 3340 AWM 3374

[Request Sample](#)

## Product Description

Rubber Lead Wire, 4AWG (105x24) 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
4	105x24	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	0.432 in	0.084 in	0.08 in
EPDM - Ethylene Propylene Diene Monomer			

#### Outer Jacket Material

Nominal Diameter
0.432 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
0.24 Ohm/1000ft

#### Current

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	Single conductor in free air @ 30C ambient 190 amps

#### Voltage

UL Description	UL Voltage Rating
UL AWM 3340	600 V RMS
UL AWM 3374	600 V RMS

### Temperature Range

UL Temp Rating:	125°C Flexing, 150°C Stationary
Operating Temp Range:	-55°C To +150°C

### Mechanical Characteristics

Bulk Cable Weight:	187 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
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
MII Order #39 (China RoHS):	Yes

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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Part Number

Variants

Item #	Color	UPC	Length	Footnote
37104 010100	Black	612825146704	100 ft	C
37104 0101000	Black	612825146711	1,000 ft	C
37104 010250	Black	612825146728	250 ft	C F
37104 010500	Black	612825146735	500 ft	C F
Footnote:	C - CRATE REEL PUT-UP.			
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.			

Product Notes

Notes:	Separator Material over Conductor: Y,
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History

Update and Revision:	Revision Number: 0.284 Revision Date: 04-08-2020
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