



Product: [37112](#)

Lead Wire, #12 Str TC, EPDM Ins, AWM 3340 AWM 3374

Request Sample

### Product Description

Rubber Lead Wire, 12AWG (65x30) Tinned Copper, EPDM Insulation, AWM 3340 AWM 3374 CSA TYPE CL1254 600V 125C FLEX 150C NO FLEX

### Technical Specifications

#### Product Overview

Suitable Applications:	Class 130(B), 155(F) and also in some 180(H) motor lead systems, high temperature, internal wiring of appliances
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#### Construction Details

##### Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	12 AWG	65x30	TC - Tinned Copper

##### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
EPDM - Ethylene Propylene Diene Monomer	0.052 in (1.3 mm)	0.19 in (4.8 mm)
Overall Cable Diameter (Nominal):	0.190 in (4.83 mm)	

#### Electrical Characteristics

##### Electricals

Nom. Conductor DCR	Max. Current
1.77 Ohm/1000ft	68.8 Amps per Conductor at 30°C

##### Voltage

UL Voltage Rating
600 V (AWM 3340, AWM 3374)

#### Mechanical Characteristics

##### Temperature

UL Temperature	Operating
150°C	-55°C To +150°C

##### Bend Radius

Stationary Min.	Installation Min.
1.9 in (48 mm)	1.9 in (48 mm)
Max. Pull Tension:	84.5 lbs (38.3 kg)
Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C) ~ 4 Hours @ 375°F (190°C)
Bulk Cable Weight:	33 lbs/1000ft

#### Standards and Compliance

Environmental Suitability:	Indoor, Outdoor
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	Horizontal flame

AWM Compliance:	AWM 3340, AWM 3374
CEC / C(UL) Compliance:	CL-1254
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

## History

Update and Revision:	Revision Number: 0.468 Revision Date: 01-20-2023
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC	Footnote
37112 010500	Black	Reel	500 ft	612825146865	C F
37112 0103000	Black	Reel	3,000 ft	612825146858	C I
37112 0105000	Black	Reel	5,000 ft	612825146872	C M
37112 002500	Red	Reel	500 ft	612825146841	C F

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