



Product: [37110](#)

Lead Wire, #10 Str TC, EPDM Ins, AWM 3340 AWM 3374

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Product Description
Rubber Lead Wire, 10AWG (65x28) 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	10 AWG	65x28	TC - Tinned Copper

Insulation		
Material	Nom. Thickness	Nom. Insulation Diameter
EPDM - Ethylene Propylene Diene Monomer	0.064 in (1.6 mm)	0.24 in (6.1 mm)
Overall Cable Diameter (Nominal): 0.24 in (6.1 mm)		

Electrical Characteristics

Electricals	
Nom. Conductor DCR	Max. Current
1.11 Ohm/1000ft	88 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.
2.4 in (61 mm)	2.4 in (61 mm)

Max. Pull Tension:	130 lbs (59 kg)
Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C) ~ 4 Hours @ 375°F (190°C)
Bulk Cable Weight:	52 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 CE Mark, 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: 0.483 Revision Date: 02-03-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
37110 010500	Black	Reel	500 ft	612825146827	C
37110 0102000	Black	Reel	2,000 ft	612825146810	C
37110 0105000	Black	Reel	5,000 ft	612825146834	C

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