



Product: [37100](#)

Lead Wire, #2/0 Str TC, EPDM Ins, AWM 3340 AWM 3374

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Product Description

Rubber Lead Wire, 2/0AWG (504x26) 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

Size	Stranding	Material
2/0	504x26	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
EPDM - Ethylene Propylene Diene Monomer	0.106 in (2.69 mm)	0.683 in (17.3 mm)

Overall Cable Diameter (Nominal):	0.683 in (17.3 mm)
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
0.08 Ohm/1000ft (0.26 Ohm/km)	Single conductor in free air @ 30°C: 390 A

Voltage

UL Voltage Rating
600 V RMS

Mechanical Characteristics

Temperature

UL Temperature	Operating
125°C Flexing, 150°C Stationary	-55°C To +150°C

Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C) ~ 4 Hours @ 375°F (190°C)
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Bulk Cable Weight:	538 lbs/1000ft (801 kg/km)
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Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	Horizontal
AWM Compliance:	UL AWM Styles 3340, 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)

Product Notes

Notes:	Exact strand count may vary. Separator tape over conductor.
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History

Update and Revision:	Revision Number: 0.382 Revision Date: 12-15-2021
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