

Product: 37116

Lead Wire, #16 Str TC, EPDM Ins, AWM 3340 AWM 3374

Request Sample

Product Description

Rubber Lead Wire, 16AWG (26x30) 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

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	16	26x30	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
EPDM - Ethylene Propylene Diene Monomer	0.048 in (1.2 mm)	0.154 in (3.91 mm)

Overall Cable Diameter (Nominal):	0.154 in (3.91 mm)

Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS

Mechanical Characteristics

Temperature

UL Temperature
150°C

Bend Radius

Stationary Min.	Installation Min.
0.62 in (16 mm)	0.62 in (16 mm)

Max. Pull Tension:	35.1 lbs (15.9 kg)
Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C) ~ 4 Hours @ 375°F (190°C)
Bulk Cable Weight:	17 lbs/1000ft

Standards and Compliance

Sustainability:	CA Prop 65
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: 0.455 Revision Date: 01-20-2023

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
37116 010500	Black	Reel	500 ft	612825146971	F
37116 0104000	Black	Reel	4,000 ft	612825146964	C I
37116 0105000	Black	Reel	5,000 ft	612825146988	M
37116 013500	Blue, Dark	Reel	500 ft	612825146995	F
37116 005500	Green, Dark	Reel	500 ft	612825146957	F
37116 002500	Red	Reel	500 ft	612825146933	F
37116 009500	White	Reel	500 ft		
37116 004500	Yellow	Reel	500 ft	612825146940	F

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