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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

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

Size	Stranding	Material
4	105x24	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
EPDM - Ethylene Propylene Diene Monomer	0.084 in (2.1 mm)	0.432 in (11.0 mm)

Overall Cable Diameter (Nominal):	0.432 in (11.0 mm)

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
0.25 Ohm/1000ft (0.82 Ohm/km)	Single conductor in free air @ 30ºC: 190 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)
Bulk Cable Weight:	187 lbs/1000ft (278 kg/km)

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)

Product Notes

Notes:	Separator Material over Conductor: Y,

History

Update and Revision:	Revision Number: 0.381 Revision Date: 12-15-2021

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
37104 010100	Black	Reel	100 ft	612825146704
37104 010250	Black	Reel	250 ft	612825146728
37104 010500	Black	Reel	500 ft	612825146735
37104 0101000	Black	Reel	1,000 ft	612825146711

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