Belden



Product: 37190

Lead Wire, #1/0 Str TC, EPDM Ins, AWM 3340 AWM 3374

Request Sample

Product Description

Rubber Lead Wire, 1/0AWG (262x24) 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	1/0 AWG	262x24	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
EPDM - Ethylene Propylene Diene Monomer	0.104 in (2.64 mm)	0.633 in (16.1 mm)

Overall Cable Diameter (Nominal):	0.633 in (16.1 mm)

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
0.113 Ohm/1000ft	344 Amps per Conductor at 30ºC

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.
6.33 in (161 mm)	6.33 in (161 mm)

Max. Pull Tension:	1321 lbs (599.2 kg)
Bulk Cable Weight:	433 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)

Product Notes

Notes:	Separator tape over conductor.

History

Update and Revision:	Revision Number: 0.496 Revision Date: 02-20-2026

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
37190 01050	Black	Reel	50 ft	612825147176	C
37190 010100	Black	Reel	100 ft	612825147152	C
37190 010250	Black	Reel	250 ft	612825147169	C F
37190 010500	Black	Reel	500 ft	612825147183	C

Footnote:	C - CRATE REEL PUT-UP., F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

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