Belden



Product: 37102

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

Request Sample

Product Description

Rubber Lead Wire, 2AWG (163x24) 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	2 AWG	163x24	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
EPDM - Ethylene Propylene Diene Monomer	0.088 in (2.2 mm)	0.494 in (12.5 mm)

Overall Cable Diameter (Nominal):	0.494 in (12.5 mm)

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
0.172 Ohm/1000ft	256 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.
4.94 in (125 mm)	4.94 in (125 mm)

Max. Pull Tension:	824.6 lbs (374.0 kg)
Bulk Cable Weight:	276 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 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: 0.491 Revision Date: 02-20-2026

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
37102 010100	Black	Reel	100 ft	612825146650	C
37102 010250	Black	Reel	250 ft	612825146674	C F
37102 0101000	Black	Reel	1,000 ft	612825146667	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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