

Product: 34410

Lead Wire, #10 Str TC, CSPE Ins, AWM 3191

Request Sample

Product Description

Low Temp Rubber Lead Wire, 10AWG (65x28) Tinned Copper, CSPE Insulation, AWM 3191 CSA TYPE CL1052 600V 105C

Technical Specifications

Product Overview

Suitable Applications:	Class 130(B) motor lead systems, internal wiring of appliances, oil resistance applications

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	10	65x28	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
CSPE - Chlorosulphonated Polyethylene	0.049 in (1.2 mm)	0.209 in (5.31 mm)

Overall Cable Diameter (Nominal):	0.209 in (5.31 mm)

Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS (UL AWM 3191), 300 V RMS (CSA CL1052)

Mechanical Characteristics

Temperature

UL Temperature	Operating
105°C	-30°C To +105°C

Bend Radius

Stationary Min.	Installation Min.
0.84 in (21 mm)	0.84 in (21 mm)

Max. Pull Tension:	130 lbs (59 kg)
Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C)
Bulk Cable Weight:	48 lbs/1000ft

Standards and Compliance

Sustainability:	CA Prop 65
AWM Compliance:	AWM 3191
CEC / C(UL) Compliance:	CL-1052
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 material over conductor.

History

Update and Revision:	Revision Number: 0.448 Revision Date: 07-03-2024

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
34410 010100	Black	Reel	100 ft	612825143833	
34410 010500	Black	Reel	500 ft	612825143857	C F
34410 0102000	Black	Reel	2,000 ft	612825143840	C
34410 0082000	Gray	Reel	2,000 ft	612825143826	F

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