



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
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
10	65x28	TC - Tinned Copper	1

Conductor Count:	1
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Insulation

Material	Nominal Diameter	Nominal Wall Thickness
CSPE - Chlorosulphonated Polyethylene	0.209 in	0.049 in

Electrical Characteristics

Voltage

UL Description	UL Voltage Rating
UL AWM 3191	600 V RMS
CSA CL1052	300 V RMS

Temperature Range

UL Temp Rating:	105°C
Operating Temp Range:	-30°C To +105°C

Mechanical Characteristics

Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C)
Bulk Cable Weight:	48 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.84 in

Standards

UL AWM Style Compliance:	UL AWM Style 3191
CSA Rating:	300 V RMS, 105°C
CSA Type:	CL1052

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (RoHS 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes

EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL voltage rating:	600 V RMS
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Put-Up Type	Length	UPC
34410 010100	Black	Reel	100 ft	612825143833
34410 010500	Black	Reel	500 ft	612825143857
34410 0102000	Black	Reel	2,000 ft	612825143840
34410 0082000	Gray	Reel	2,000 ft	612825143826

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

Notes:	Separator material over conductor.
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History

Update and Revision:	Revision Number: 0.347 Revision Date: 08-27-2021
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