



REPRESENTATIVE IMAGE

**Product:** [34414](#)

Lead Wire, #14 Str TC, CSPE Ins, AWM 3191

[Request Sample](#)

**Product Description**

Low Temp Rubber Lead Wire, 14AWG (41x30) Tinned Copper, CSPE Insulation, AWM 3191 CSA TYPE CL1053 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
14	41x30	TC - Tinned Copper	1

Conductor Count:	1
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**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
CSPE - Chlorosulphonated Polyethylene	0.17 in	0.048 in

**Electrical Characteristics**

**Voltage**

<b>UL Voltage Rating</b>
600 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:	26 lbs/1000ft

**Standards**

UL AWM Style Compliance:	UL AWM Style 3191
CSA Rating:	600 V, 105°C
CSA Type:	CL1053

**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 II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LSOH, 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	Putup Type	Length	UPC
34414 010100	Black	Reel	100 ft	612825143956
34414 010500	Black	Reel	500 ft	612825143970
34414 0104000	Black	Reel	4,000 ft	612825143963
34414 008500	Gray	Reel	500 ft	612825143949
34414 0084000	Gray	Reel	4,000 ft	612825143932
34414 005500	Green, Dark	Reel	500 ft	612825143925
34414 002500	Red	Reel	500 ft	612825143918

Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
Footnote:	C - CRATE REEL PUT-UP.
Footnote:	I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'.
Footnote:	U - TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10,000' PER COLOR COMBINATION. (SEE TOPCOAT ADDER TABLE)

## Product Notes

Notes:	Separator material over conductor.
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## History

Update and Revision:	Revision Number: 0.290 Revision Date: 08-12-2020
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