



Product: [34916](#)

Lead Wire, #16 Str TC, CSPE Ins, AWM 3190

[Request Sample](#)

Product Description

Low Temp Rubber Lead Wire, 16AWG (26x30) Tinned Copper, CSPE Insulation, AWM 3190 CSA TYPE CL1052 300V 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
16	26x30	TC - Tinned Copper	1
Conductor Count:			1

Insulation		
Material	Nominal Diameter	Nominal Wall Thickness
CSPE - Chlorosulphonated Polyethylene	0.123 in	0.03 in

Electrical Characteristics

Voltage	
UL Voltage Rating	300 V RMS

Temperature Range

UL Temperature Rating:	105°C
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Mechanical Characteristics

Bulk Cable Weight:	14 lbs/1000ft
Minimum Minor Axis Bend Radius:	0.5 in

Standards

UL AWM Style Compliance:	AWM 3190
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)
CA Prop 65:	Yes

MII Order #39 (China RoHS):	Yes
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Flammability, LS0H, Toxicity Testing

UL voltage rating:	300 V RMS
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
34916 010500	Black	Reel	500 ft	612825144267
34916 002500	Red	Reel	500 ft	612825144250

Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
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History

Update and Revision:	Revision Number: 0.359 Revision Date: 02-03-2025
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