



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 Temp Rating:	105°C
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Mechanical Characteristics

Bulk Cable Weight:	14 lbs/1000ft
Min. Bend Radius/Minor Axis:	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: 0.358 Revision Date: 05-05-2023
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