



Product: [34922](#)

Lead Wire, #22 Str TC, CSPE Ins, AWM 3190

Request Sample

Product Description

Low Temp Rubber Lead Wire, 22AWG (7x30) 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
22	7x30	TC - Tinned Copper	1

Conductor Count:	1
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Insulation

Material	Nominal Diameter	Nominal Wall Thickness
CSPE - Chlorosulphonated Polyethylene	0.093 in	0.032 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:	6 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.38 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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History

Update and Revision:	Revision Number: 0.175 Revision Date: 05-05-2023
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