




Product: [34920](#) 

Lead Wire, #20 Str TC, CSPE Ins, AWM 3190

 [Request Sample](#)

Product Description

Low Temp Rubber Lead Wire, 20AWG (10x30) 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

Construction Details

Conductor

Size	Stranding	Material
20	10x30	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
CSPE - Chlorosulphonated Polyethylene	0.031 in (0.79 mm)	0.1 in (2.5 mm)

Overall Cable Diameter (Nominal): 0.100 in (2.54 mm)

Electrical Characteristics

Voltage

UL Voltage Rating
300 V RMS

Mechanical Characteristics

Temperature

UL Temperature
105°C

Bulk Cable Weight: 8 lbs/1000ft (12 kg/km)

Standards and Compliance

Sustainability:	CA Prop 65
AWM Compliance:	AWM 3190
CEC / C(UL) Compliance:	CL-1052
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision: Revision Number: 0.360 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
34920 0105000	Black	Reel	5,000 ft	612825144328	I U Z
34920 0085000	Gray	Reel	5,000 ft	612825144311	

Footnote: I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'. U - TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10,000' PER COLOR COMBINATION. (SEE TOPCOAT ADDER TABLE), Z - FINAL PUT-UP MAY VARY (= OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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