



Product: [33310](#)

Lead Wire, #10 Str TC, Silicone Ins, AWM 3212

Request Sample

### Product Description

Low Temp Rubber Lead Wire, 10AWG (65x28) Tinned Copper, Silicone Insulation, AWM 3212 CSA TYPE AWM 600V 150C

### Technical Specifications

#### Product Overview

Suitable Applications:	Class 155(F) or Class 180(H) motor lead systems , high temperature applications, internal wiring of lighting fixtures and appliances
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#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	No. of Conductors
10	65x28	TC - Tinned Copper	1

Conductor Count:	1
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##### Insulation

Material	Nominal Wall Thickness
Silicone Rubber	0.048 in

#### Electrical Characteristics

##### Voltage

UL Voltage Rating
600 V RMS

#### Temperature Range

Non-UL Temp Rating:	150°C
UL Temp Rating:	150°C

#### Mechanical Characteristics

Recommended Max Baking Cycles:	24 Hours @ 410°F (210°C)
Bulk Cable Weight:	24 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.84 in

#### Standards

UL AWM Style Compliance:	AWM 3212
CSA Rating:	600 V, 150°C
CSA AWM Compliance:	CSA AWM I B
CSA Type:	AWM

#### 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

**Flammability, LSOH, Toxicity Testing**

CSA Flammability:	FT2
UL voltage rating:	600 V RMS

**Plenum/Non-Plenum**

Plenum (Y/N):	No
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**Related Part Numbers**

**Variants**

Item #	Color	Put-Up Type	Length	UPC
33310 010500	Black	Reel	500 ft	612825143406

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

Notes:	Recommended Maximum Baking Cycles: 24 hours @ 410°F (210°C)
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**History**

Update and Revision:	Revision Number: 0.365 Revision Date: 05-05-2023
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