


Product: [32410](#)

Lead Wire, #10 Str TC, Silicone Ins, Fiber Glass Jkt, AWM 3075

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Product Description

Rubber Lead Wire, 10AWG (19x22H) Tinned Copper, Silicone Insulation, Fiber Glass Outer Jacket, AWM 3075 CSA SEW-2 600V 200C

Technical Specifications
Product Overview

Suitable Applications:	Class 130(B), 155(F) or 180(H) insulation systems, internal wiring of lighting fixtures and appliances, high temperature applications
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Construction Details
Conductor

Size	Stranding	Material
10	19x22.5	TC - Tinned Copper

Insulation

Material	Nom. Thickness
Silicone Rubber	0.045 in (1.1 mm)

Outer Jacket

Material	Nom. Diameter
Lacquered Glass Braid Covering	0.238 in (6.05 mm)

Overall Cable Diameter (Nominal): 0.238 in (6.05 mm)

Electrical Characteristics
Voltage

UL Voltage Rating
600 V RMS

Mechanical Characteristics
Temperature

UL Temperature
200°C

Bulk Cable Weight:

56 lbs/1000ft (83 kg/km)

Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	Horizontal
AWM Compliance:	AWM 3075
CEC / C(UL) Compliance:	SEW-2
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)

Product Notes

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

Update and Revision:

Revision Number: 0.427 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
32410 010500	Black	Reel	500 ft	612825142690	C
32410 009500	White	Reel	500 ft	612825142683	C

Footnote:

C - CRATE REEL PUT-UP.

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