



Product: [32410](#)

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

Request Sample

### 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
------------------------	---------------------------------------------------------------------------------------------------------------------------------------

#### 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

Recommended Max Baking Cycles:	24 Hours @ 410°F (210°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)

## History

Update and Revision: Revision Number: 0.426 Revision Date: 02-03-2025

## 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

© 2025 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.