



**Product:** [30810](#)

Lead Wire, #10 Str TC, Silicone Ins, Fiber Glass Jkt, AWM 3101 CSA SEWF-2

[Request Sample](#)

**Product Description**

Rubber Lead Wire, 10AWG (65x28) Tinned Copper, Silicone Insulation, Fiber Glass Outer Jacket, AWM 3101 CSA SEWF-2 600V 150C

**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 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|

**Physical Characteristics (Overall)**

**Conductor**

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

|                  |   |
|------------------|---|
| Conductor Count: | 1 |
|------------------|---|

**Insulation**

| Material        | Nominal Wall Thickness |
|-----------------|------------------------|
| Silicone Rubber | 0.0485 in              |

**Outer Jacket Material**

| Material                       | Nominal Diameter |
|--------------------------------|------------------|
| Lacquered Glass Braid Covering | 0.239 in         |

**Electrical Characteristics**

**Voltage**

| UL Voltage Rating |
|-------------------|
| 600 V             |

**Temperature Range**

|                       |                |
|-----------------------|----------------|
| UL Temp Rating:       | 150°C          |
| Operating Temp Range: | -70°C to 150°C |

**Mechanical Characteristics**

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

**Standards**

|                          |              |
|--------------------------|--------------|
| UL AWM Style Compliance: | 3101         |
| CSA Rating:              | 600 V, 150°C |
| CSA Type:                | SEWF-2       |
| Military Compliance:     | N/A          |

**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 II):    | Yes                           |
| EU Directive 2012/19/EU (WEEE):       | Yes                           |
| EU Directive 2015/863/EU:             | Yes                           |
| EU Directive Compliance:              | EU Directive 2003/11/EC (BFR) |
| EU CE Mark:                           | Yes                           |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2004-01-01                    |
| MII Order #39 (China RoHS):           | Yes                           |

## Flammability, LSOH, Toxicity Testing

|                    |            |
|--------------------|------------|
| UL Flammability:   | Horizontal |
| CSA Flammability:  | FT1        |
| UL voltage rating: | 600 V RMS  |

## Plenum/Non-Plenum

|               |    |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

## Part Number

### Variants

| Item #       | Color | Putup Type | Length | UPC          |
|--------------|-------|------------|--------|--------------|
| 30810 010500 | Black | Reel       | 500 ft | 612825140672 |

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

## History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.283 Revision Date: 06-15-2020 |
|----------------------|--------------------------------------------------|

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- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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