



**Product:** [9924](#)

Lead Wire, #24 Str TC, PVC Ins, AWM 1015 CSA TYPE TEW

[Request Sample](#)

## Product Description

Low Temp Plastic Lead Wire, 24AWG (7x32) Tinned Copper, PVC Insulation, AWM 1015 CSA TYPE TEW JQA-F 600V 105C

## Technical Specifications

### Product Overview

|                        |                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------|
| Suitable Applications: | inter-connection circuits, internal wiring of computer and electronic equipments, internal wiring of appliances |
|------------------------|-----------------------------------------------------------------------------------------------------------------|

### Physical Characteristics (Overall)

#### Conductor

| AWG | Stranding | Material           | No. of Conductors |
|-----|-----------|--------------------|-------------------|
| 24  | 7x32      | TC - Tinned Copper | 1                 |

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

#### Insulation

| Material                 | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.088 in         | 0.03 in                |

### Electrical Characteristics

#### Voltage

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

### Temperature Range

|                     |       |
|---------------------|-------|
| Non-UL Temp Rating: | 105°C |
| UL Temp Rating:     | 105°C |

### Mechanical Characteristics

|                    |                |
|--------------------|----------------|
| Bulk Cable Weight: | 4.7 lbs/1000ft |
|--------------------|----------------|

### Standards

|                          |                  |
|--------------------------|------------------|
| UL Rating:               | 600V, 105°C      |
| UL AWM Style Compliance: | AWM 1015/1230    |
| CSA Rating:              | 600V, 105°C      |
| CSA AWM Compliance:      | AWM I A/B or TEW |
| CSA Type:                | AWM I A/B or TEW |
| 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): | 2005-07-01                    |
| MII Order #39 (China RoHS):           | Yes                           |

Flammability, LSOH, Toxicity Testing

|                    |           |
|--------------------|-----------|
| UL Flammability:   | VW-1      |
| 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          |
|--------------|------------|------------|----------|--------------|
| 9924 0101000 | Black      | Reel       | 1,000 ft | 612825263647 |
| 9924 0105000 | Black      | Reel       | 5,000 ft | 612825263654 |
| 9924 0131000 | Blue, Dark | Reel       | 1,000 ft | 612825263661 |
| 9924 0011000 | Brown      | Reel       | 1,000 ft | 612825263586 |
| 9924 0031000 | Orange     | Reel       | 1,000 ft | 612825263609 |
| 9924 0021000 | Red        | Reel       | 1,000 ft | 612825263593 |
| 9924 0091000 | White      | Reel       | 1,000 ft | 612825263623 |
| 9924 0041000 | Yellow     | Reel       | 1,000 ft | 612825263616 |

|           |                                                                                                                                                                                                                                   |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Footnote: | P - STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M= FOR 1 OR 2 STRIPES. 10,000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL, WITH A MINIMUM LENGTH OF 100'. |
| Footnote: | C - CRATE REEL PUT-UP.                                                                                                                                                                                                            |

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.275 Revision Date: 06-15-2020 |
|----------------------|--------------------------------------------------|

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