



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

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|----------------------|--|
| Update and Revision: | Revision Number: 0.275 Revision Date: 06-15-2020 |
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- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
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Как с нами связаться

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