



Product: [9930](#)

Lead Wire, #30 Str TC, PVC Ins, AWM 1007

[Request Sample](#)

Product Description

Low Temp Plastic Lead Wire, 30AWG (7x38) Tinned Copper, PVC Insulation, AWM 1007 JQA-F 300V 80C

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 |
|-----|-----------|--------------------|-------------------|
| 30 | 7x38 | TC - Tinned Copper | 1 |

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

Insulation

| Material | Nominal Diameter | Nominal Wall Thickness | Min. Average Wall Thickness |
|--------------------------|------------------|------------------------|-----------------------------|
| PVC - Polyvinyl Chloride | 0.044 in | 0.016 in | 0.015 in |

Electrical Characteristics

High Frequency (Nominal/Typical)

| Nom. Insertion Loss |
|---------------------|
| 6.4 dB/100m |

Voltage

| UL Voltage Rating |
|-------------------|
| 300 V RMS |

Temperature Range

| | |
|---------------------|------|
| Non-UL Temp Rating: | 80°C |
| UL Temp Rating: | 80°C |

Mechanical Characteristics

| | |
|--------------------|----------------|
| Bulk Cable Weight: | 1.2 lbs/1000ft |
|--------------------|----------------|

Standards

| | |
|--------------------------|-------------------|
| UL Rating: | 300V RMS, 80°C |
| UL AWM Style Compliance: | UL AWM Style 1007 |

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): | 2005-10-01 |
| CA Prop 65: | Yes |
| MII Order #39 (China RoHS): | Yes |

Flammability, LS0H, Toxicity Testing

| | |
|--------------------|-----------|
| UL Flammability: | VW-1 |
| UL voltage rating: | 300 V RMS |

Plenum/Non-Plenum

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

Part Number

Variants

| Item # | Color | Putup Type | Length | UPC |
|--------------|-------------|------------|----------|--------------|
| 9930 010100 | Black | Reel | 100 ft | 612825264323 |
| 9930 0101000 | Black | Reel | 1,000 ft | 612825264330 |
| 9930 013100 | Blue, Dark | Reel | 100 ft | 612825264347 |
| 9930 0131000 | Blue, Dark | Reel | 1,000 ft | 612825264354 |
| 9930 0011000 | Brown | Reel | 1,000 ft | 612825264217 |
| 9930 008100 | Gray | Reel | 100 ft | 612825264293 |
| 9930 005100 | Green, Dark | Reel | 100 ft | 612825264262 |
| 9930 0051000 | Green, Dark | Reel | 1,000 ft | 612825264279 |
| 9930 003100 | Orange | Reel | 100 ft | 612825264248 |
| 9930 002100 | Red | Reel | 100 ft | 612825264224 |
| 9930 0021000 | Red | Reel | 1,000 ft | 612825264231 |
| 9930 007100 | Violet | Reel | 100 ft | 612825264286 |
| 9930 009100 | White | Reel | 100 ft | 612825264309 |
| 9930 0091000 | White | Reel | 1,000 ft | 612825264316 |
| 9930 0041000 | Yellow | Reel | 1,000 ft | 612825264255 |

| | |
|-----------|---|
| 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'. |
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History

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| Update and Revision: | Revision Number: 0.313 Revision Date: 07-26-2020 |
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