



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

History

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

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