



Product: [9911](#)

Lead Wire, #18 Str TC, PVC Ins, AWM 1061 CSA AWM

Request Sample

Product Description

Low Temp Plastic Lead Wire, 18AWG (16x30) Tinned Copper, PVC Insulation, AWM 1061 CSA AWM 300V 80C

Technical Specifications

Product Overview

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

Physical Characteristics (Overall)

| Conductor        |           |                    |                   |
|------------------|-----------|--------------------|-------------------|
| AWG              | Stranding | Material           | No. of Conductors |
| 18               | 16x30     | TC - Tinned Copper | 1                 |
| Conductor Count: |           |                    | 1                 |

| Insulation               |                  |                        |
|--------------------------|------------------|------------------------|
| Material                 | Nominal Diameter | Nominal Wall Thickness |
| PVC - Polyvinyl Chloride | 0.067 in         | 0.01 in                |

Color Chart 2

| Number |
|--------|
| 6      |

Construction and Dimensions

Cabling

| Twists     |
|------------|
| 6 twist/ft |

Electrical Characteristics

Voltage

| Non-UL Voltage Rating | UL Voltage Rating |
|-----------------------|-------------------|
| 300 V                 | 300 V             |

Temperature Range

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

Standards

|                          |                |
|--------------------------|----------------|
| UL Rating:               | 300V RMS, 80°C |
| UL AWM Style Compliance: | AWM 1061       |
| CSA Rating:              | 300V RMS, 80°C |
| CSA AWM Compliance:      | AWM I A/B      |
| CSA Type:                | AWM I, A/B     |

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

Flammability, LSOH, Toxicity Testing

|                    |           |
|--------------------|-----------|
| UL Flammability:   | VW-1      |
| CSA Flammability:  | FT1       |
| UL voltage rating: | 300 V RMS |

Plenum/Non-Plenum

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

Part Number

Variants

| Item #       | Color       | Putup Type | Length   | UPC          |
|--------------|-------------|------------|----------|--------------|
| 9911 0101000 | Black       | Reel       | 1,000 ft | 612825261124 |
| 9911 0131000 | Blue, Dark  | Reel       | 1,000 ft | 612825261155 |
| 9911 0011000 | Brown       | Reel       | 1,000 ft |              |
| 9911 0081000 | Gray        | Reel       | 1,000 ft | 612825261056 |
| 9911 0051000 | Green, Dark | Reel       | 1,000 ft | 612825261001 |
| 9911 0031000 | Orange      | Reel       | 1,000 ft | 612825260950 |
| 9911 0021000 | Red         | Reel       | 1,000 ft | 612825260929 |
| 9911 0071000 | Violet      | Reel       | 1,000 ft | 612825261025 |
| 9911 0091000 | White       | Reel       | 1,000 ft | 612825261087 |
| 9911 0041000 | Yellow      | Reel       | 1,000 ft | 612825260981 |

History

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

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