



Product: [37101](#)

Lead Wire, #1 Str TC, EPDM Ins, AWM 3340 AWM 3374

[Request Sample](#)

Product Description

Rubber Lead Wire, 1AWG (210x24) Tinned Copper, EPDM Insulation, AWM 3340 AWM 3374 CSA TYPE CL1254 600V 125C FLEX 150C NO FLEX

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | No. of Conductors |
|-----|-----------|--------------------|-------------------|
| 1 | 210x24 | TC - Tinned Copper | 1 |

Conductor Count:

Insulation

| Material | Nominal Diameter | Nominal Wall Thickness | Min. Average Wall Thickness |
|---|------------------|------------------------|-----------------------------|
| EPDM - Ethylene Propylene Diene Monomer | 0.583 in | 0.104 in | 0.095 in |
| EPDM - Ethylene Propylene Diene Monomer | | | |

Outer Jacket Material

| Nominal Diameter |
|------------------|
| 0.583 in |

Electrical Characteristics

Conductor DCR

| Nominal Conductor DCR |
|-----------------------|
| 0.12 Ohm/1000ft |

Current

| Element | Max. Recommended Current [A] |
|--|---|
| Single conductor in free air @ 30C ambient | Single conductor in free air @ 30C ambient 293 amps |

Voltage

| UL Description | UL Voltage Rating |
|----------------|-------------------|
| UL AWM 3340 | 600 V RMS |
| UL AWM 3374 | 600 V RMS |

Temperature Range

| | |
|-----------------------|---|
| UL Temp Rating: | 125°C Flexing, 150°C Stationary (UL AWM Style 3340, 3374) |
| Operating Temp Range: | -55°C To +150°C |

Mechanical Characteristics

| | |
|--------------------|----------------|
| Bulk Cable Weight: | 365 lbs/1000ft |
|--------------------|----------------|

Standards

| | |
|---------------|------------------------------|
| UL AWM Style: | UL Style 3340, UL Style 3374 |
| CSA Rating: | 600 V, 125°C |

| | |
|-------------------------|--------|
| CSA Type: | CL1254 |
| Military Specification: | 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): | 2004-01-01 |
| MIL Order #39 (China RoHS): | Yes |

Flammability, LSOH, Toxicity Testing

| | |
|--------------------|-----------|
| UL voltage rating: | 600 V RMS |
|--------------------|-----------|

Plenum/Non-Plenum

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

Part Number

Variants

| Item # | Color | Putup Type | Length | UPC |
|---------------|-------|------------|----------|--------------|
| 37101 010100 | Black | Reel | 100 ft | 612825146629 |
| 37101 010250 | Black | Reel | 250 ft | 612825146643 |
| 37101 0101000 | Black | Reel | 1,000 ft | 612825146636 |

| | |
|-----------|--|
| Footnote: | C - CRATE REEL PUT-UP. |
| Footnote: | F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'. |

Product Notes

| | |
|--------|--------------------------------------|
| Notes: | Separator Material over Conductor: Y |
|--------|--------------------------------------|

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.292 Revision Date: 04-28-2020 |
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Как с нами связаться

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