



Product: [34412](#)

Lead Wire, #12 Str TC, CSPE Ins, AWM 3191 CSA TYPE CL1053

[Request Sample](#)

Product Description

Low Temp Rubber Lead Wire, 12AWG (65x30) Tinned Copper, CSPE Insulation, AWM 3191 CSA TYPE CL1053 600V 105C

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | No. of Conductors |
|-----|-----------|--------------------|-------------------|
| 12 | 65x30 | TC - Tinned Copper | 1 |

Conductor Count: 1

Insulation

| Material | Nominal Diameter | Nominal Wall Thickness | Min. Average Wall Thickness |
|---------------------------------------|------------------|------------------------|-----------------------------|
| CSPE - Chlorosulphonated Polyethylene | 0.19 in | 0.0515 in | 0.045 in |

Electrical Characteristics

Voltage

| UL Voltage Rating | Voltage Rating [V] |
|-------------------|--------------------|
| 600 V | CSA - 300 V |

Temperature Range

| | |
|-----------------------|----------------|
| UL Temp Rating: | 105°C |
| Operating Temp Range: | -30°C to 105°C |

Standards

| | |
|-------------------------|--------------|
| UL AWM Style: | 3191 |
| CSA Rating: | 600 V, 105°C |
| CSA Type: | CL1053 |
| 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 |
| MII Order #39 (China RoHS): | Yes |

Flammability, LS0H, Toxicity Testing

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

Plenum/Non-Plenum

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

Part Number

Variants

| Item # | Color | Putup Type | Length | UPC |
|---------------|-------------|------------|----------|--------------|
| 34412 010100 | Black | Reel | 100 ft | 612825143888 |
| 34412 010500 | Black | Reel | 500 ft | 612825143901 |
| 34412 0103000 | Black | Reel | 3,000 ft | 612825143895 |
| 34412 008500 | Gray | Reel | 500 ft | |
| 34412 005500 | Green, Dark | Reel | 500 ft | 612825143871 |
| 34412 002500 | Red | Reel | 500 ft | 612825143864 |

| | |
|-----------|--|
| Footnote: | C - CRATE REEL PUT-UP. |
| Footnote: | F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'. |
| Footnote: | I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'. |
| Footnote: | U - TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10,000' PER COLOR COMBINATION. (SEE TOPCOAT ADDER TABLE) |

Product Notes

| | |
|--------|------------------------------------|
| Notes: | Separator material over conductor. |
|--------|------------------------------------|

History

| | |
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| Update and Revision: | Revision Number: 0.264 Revision Date: 04-28-2020 |
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- Техническая поддержка проекта;
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Как с нами связаться

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