



Product: [19507](#)

Portable Cordage, 2 C #16 Str BC, PVC Ins, PVC Jkt, UL Type SJTOW

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Product Description

Portable Cordage, 2 Conductor 16AWG (65x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SJTOW

Technical Specifications

Product Overview

| | |
|------------------------|--|
| Suitable Applications: | Portable cordage for supplying power to appliances and tools |
|------------------------|--|

Construction Details

Conductor

| Element | Number of Element | AWG | Stranding | Material | Notes |
|--------------|-------------------|-----|-----------|------------------|---------------------|
| Conductor(s) | 2 | 16 | 65x34 | BC - Bare Copper | 1.31mm ² |

Insulation

| Element | Material | Thickness [in.] | Color Code |
|--------------|--------------------------|-----------------|-------------------|
| Conductor(s) | PVC - Polyvinyl Chloride | 0.033 | Light Blue, Brown |

Outer Jacket Material

| Separator | Material | Thickness | Nom. Diameter |
|---------------------------|--------------------------|-----------|---------------|
| Paper Tape | PVC - Polyvinyl Chloride | 0.037 in | 0.319 in |
| Cable Diameter (Nominal): | | | 0.319 in |

Electrical Characteristics

Electricals

| Element | Max. Current |
|--------------|--|
| Conductor(s) | 13 Amps per conductor @ 25°C; 10 Amps per conductor @ 25°C (over 50 ft.) |

Voltage

| UL Voltage Rating |
|--------------------|
| 300 V (Type SJTOW) |

Mechanical Characteristics

Temperature

| UL Rating | Operating |
|-----------|---------------|
| 105°C | -35°C to +105 |

Bend Radius

| Stationary Min. |
|-----------------|
| 3.25 in |

| | |
|--------------------|---------------|
| Bulk Cable Weight: | 48 lbs/1000ft |
|--------------------|---------------|

Standards and Compliance

| | |
|----------------------------|-------------------------|
| Environmental Suitability: | Outdoor, Oil Resistance |
|----------------------------|-------------------------|

| | |
|---------------------------------|---|
| Flammability / Fire Resistance: | VW-1, FT1 |
| NEC / UL Compliance: | SJTOW |
| AWM Compliance: | SJTOW |
| European Directive Compliance: | EU CE Mark, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE) |
| APAC Compliance: | China RoHS II (GB/T 26572-2011) |

Product Notes

| | |
|--------|---|
| Notes: | Approved as water resistant, oil resistant and outdoor use. |
|--------|---|

History

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|----------------------|--|
| Update and Revision: | Revision Number: 0.337 Revision Date: 07-28-2020 |
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