



Product: [19510](#) 

Portable Cordage, 3 C #16 Str BC, PVC Ins, PVC Jkt, UL Type SJTOW-A

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Product Description

Portable Cordage, 3 Conductor 16AWG (65x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SJTOW-A

Technical Specifications

Product Overview

| | |
|------------------------|------------------------------|
| Suitable Applications: | Portable cordage and cordage |
|------------------------|------------------------------|

Construction Details

Conductor

| Element | No. of Elements | Size | Stranding | Material |
|--------------|-----------------|------|-----------|------------------|
| Conductor(s) | 3 | 16 | 65x34 | BC - Bare Copper |

Insulation

| Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|--------------------------|--------------------|--------------------------|---------------------------|
| PVC - Polyvinyl Chloride | 0.033 in (0.84 mm) | 0.124 in (3.15 mm) | Green/Yellow, Brown, Blue |

Outer Jacket

| Separator | Material | Nom. Thickness | Nom. Diameter |
|------------|--------------------------|--------------------|------------------|
| Paper Tape | PVC - Polyvinyl Chloride | 0.038 in (0.97 mm) | 0.34 in (8.6 mm) |

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Max. Current |
|--------------------|--|
| 4.4 Ohm/1000ft | 13 Amps per Conductor at 25°C (10 Amps over 50 ft) |
| | 10 Amps per Conductor at 25°C (over 50 ft) |

Voltage

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

Mechanical Characteristics

Temperature

| UL Temperature | Operating |
|----------------|------------------|
| 60°C | -35°C To +105 °C |

Bend Radius

| Stationary Min. | Installation Min. |
|-----------------|-------------------|
| 3.4 in (86 mm) | 3.4 in (86 mm) |

| | |
|--------------------|----------------------|
| Max. Pull Tension: | 105.3 lbs (47.76 kg) |
| Bulk Cable Weight: | 64 lbs/1000ft |

Standards and Compliance

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

| | |
|----------------------------------|--|
| Flammability / Reaction to Fire: | VW-1 |
| NEC / UL Compliance: | Article 400, SJTOW |
| AWM Compliance: | SJTOW |
| European Directive Compliance: | EU CE Mark, EU Directive 2011/65/EU (RoHS 2), 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

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.501 Revision Date: 09-07-2025 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC | Footnote |
|--------------|--------------|------------------------|--------|--------------|----------|
| 19510 B59250 | Black, Matte | Reel | 250 ft | 612825127185 | C |
| Footnote: | | C - CRATE REEL PUT-UP. | | | |

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