



Product: [19130](#)

Portable Cordage, 3 C #16 Str BC, EPDM Ins, Rubber Jkt, UL Type SJ

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### Product Description

Portable Cordage, 3 Conductor 16AWG (26x30) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type SJ

### Technical Specifications

#### Construction Details

##### Conductor

| Element      | Number of Element | Size   | Stranding | Material         |
|--------------|-------------------|--------|-----------|------------------|
| Conductor(s) | 3                 | 16 AWG | 26x30     | BC - Bare Copper |

##### Insulation

| Element      | Material                                | Nom. Thickness     | Nom. Insulation Diameter | Color Code          |
|--------------|---|--------------------|--------------------------|---------------------|
| Conductor(s) | EPDM - Ethylene Propylene Diene Monomer | 0.031 in (0.79 mm) | 0.123 in mm              | Black, White, Green |

##### Outer Shield

| Material  |
|-----------|
| No Shield |

##### Outer Jacket

| Separator  | Material                       | Nom. Thickness    | Nom. Diameter |
|------------|--------------------------------|-------------------|---------------|
| Paper Tape | SBR - Styrene Butadiene Rubber | 0.044 in (1.1 mm) | 0.353 in      |

Overall Cable Diameter (Nominal): 0.353 in

#### Electrical Characteristics

##### Electricals

| Nom. Conductor DCR | Max. Current                                       |
|--------------------|--|
| 4.4 Ohm/1000ft     | 19 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           | -25°C to 60°C |

##### Bend Radius

| Stationary Min.   | Installation Min. |
|-------------------|-------------------|
| 3.53 in (89.7 mm) | 3.53 in           |

|                    |                |
|--------------------|----------------|
| Max. Pull Tension: | 80 lbs (36 kg) |
| Bulk Cable Weight: | 70 lbs/1000ft  |

## Standards and Compliance

|                                  |  |
|----------------------------------|--|
| Flammability / Reaction to Fire: | FT2  |
| NEC / UL Compliance:             | Article 400, SJ  |
| 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: | Cabling Paper Separator Tape |
|--------|------------------------------|

## History

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.391 Revision Date: 05-05-2023 |
|----------------------|--|

## Part Numbers

### Variants

| Item #       | Color | Putup Type | Length | UPC          |
|--------------|-------|------------|--------|--------------|
| 19130 010250 | Black | Reel       | 250 ft | 612825126683 |

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