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## General Description:

SO Oil-Resistant Rubber Jacket, 600V, 90°C, cotton serve separator, smooth jacket, UL/CSA listed, color code: black, white, green.

## Physical Characteristics (Overall)

### Conductor

#### AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 3            | 16  | 65x34     | BC - Bare Copper   |

Total Number of Conductors: 3

Type of Cordage: SO

### Insulation

#### Insulation Material:

| Insulation Material                            | Wall Thickness (in.) |
|--|----------------------|
| EPDM - Ethylene Propylene Diene Monomer Rubber | .033                 |

### Outer Shield

#### Outer Shield Material:

| Outer Shield Material |
|-----------------------|
| Unshielded            |

### Outer Jacket

#### Outer Jacket Material:

| Outer Jacket Material | Nom. Wall Thickness (in.) |
|-----------------------|---------------------------|
| Rubber                | 0.073                     |

### Overall Cable

Overall Cabling Fillers: Jute

#### Overall Cabling Color Code Chart:

| Color |
|-------|
| Black |
| White |
| Green |

Overall Cabling Separator Material: Cotton Serve

Overall Nominal Diameter: 0.400 in.

## Mechanical Characteristics (Overall)

Bulk Cable Weight: 90 lbs/1000 ft.

Min. Bend Radius/Minor Axis: 4.250 in.

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification: SO

CSA Specification: SO

EU Directive 2011/65/EU (ROHS II): Yes

## 19208 Portable Cordage - UL/CSA Types: S, SO, SJ

|                                       |            |
|---------------------------------------|------------|
| EU CE Mark:                           | No         |
| EU Directive 2000/53/EC (ELV):        | Yes        |
| EU Directive 2002/95/EC (RoHS):       | Yes        |
| EU RoHS Compliance Date (mm/dd/yyyy): | 01/01/2004 |
| EU Directive 2002/96/EC (WEEE):       | Yes        |
| EU Directive 2003/11/EC (BFR):        | Yes        |
| CA Prop 65 (CJ for Wire & Cable):     | Yes        |
| MII Order #39 (China RoHS):           | Yes        |

### Plenum/Non-Plenum

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

### Surface Printing (Overall)

### Electrical Characteristics (Overall)

#### Max. Operating Voltage - UL:

|                |
|----------------|
| <b>Voltage</b> |
| 600 V RMS      |

#### Max. Recommended Current:

|  |
|--|
| <b>Current</b>                             |
| 13 Amps per conductor @ 25°C               |
| 10 Amps per conductor @ 25°C (over 50 ft.) |

**Dielectric Withstand Voltage:** 2000 V AC Applied For 1 Min.

### Put Ups and Colors:

| Item #       | Putup  | Ship Weight | Color | Notes | Item Desc         |
|--------------|--------|-------------|-------|-------|-------------------|
| 19208 010250 | 250 FT | 26.500 LB   | BLACK | C F   | 3 #16 34B SO 90 N |

#### Notes:

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

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