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## General Description:

SJO oil-resistant rubber jacket, smooth jacket, 300V 90°C, paper tape separator, UL/CSA listed, color code: black, white.

## Physical Characteristics (Overall)

### Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 2            | 18  | 16x30     | BC - Bare Copper   |

Total Number of Conductors: 2

Type of Cordage: SJO

### Insulation

Insulation Material:

| Insulation Material                            | Wall Thickness (mm) |
|--|---------------------|
| EPDM - Ethylene Propylene Diene Monomer Rubber | 0.7874              |

### Outer Shield

Outer Shield Material:

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

### Outer Jacket

Outer Jacket Material:

| Outer Jacket Material | Nom. Wall Thickness (mm) |
|-----------------------|--------------------------|
| Rubber                | 0.889                    |

### Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

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

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 7.366 mm

## Mechanical Characteristics (Overall)

Bulk Cable Weight: 65.481 Kg/Km

Min. Bend Radius/Minor Axis: 76.200 mm

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC(UL) Specification: SJO

CSA Specification: SJO

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

EU CE Mark: Yes

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

## METRIC MEASUREMENT VERSION

## 19227 Portable Cordage - UL/CSA Types: SJ, SJO, SJTOW, SO

MII Order #39 (China RoHS):

Yes

### Electrical Characteristics (Overall)

#### Max. Operating Voltage - UL:

##### Voltage

300 V RMS

#### Max. Recommended Current:

##### Current

10 Amps per conductor @ 25°C

7 Amps per conductor @ 25°C

Dielectric Withstand Voltage:

2000 V AC Applied For 1 Min.

### Put Ups and Colors:

| Item #       | Putup  | Ship Weight | Color | Notes | Item Desc               |
|--------------|--------|-------------|-------|-------|-------------------------|
| 19227 010250 | 250 FT | 12.750 LB   | BLACK | C F   | 2 #18 EPDM CPE TYPE SJO |

#### 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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