



## Description:

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

## Physical Characteristics (Overall)

### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
3	16	26x30	BC - Bare Copper

Type of Cordage: SJO

### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
Rubber	.031

### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

### Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
Rubber	.038

### Overall Cabling

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Black
White
Green

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 0.340 in.

## Mechanical Characteristics (Overall)

Operating Temperature Range: 90°C

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification: SJO

CSA Specification: SJO

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

## 19230 Portable Cordage - UL/CSA Types: SJO, SJT

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

### Flame Test

CSA Flame Test: FT2

### Plenum/Non-Plenum

Plenum (Y/N): No

### Surface Printing (Overall)

Surface Printing: "16-3 SJO 90°C (UL) E3462 - - - - CSA LL7874 16-3 SJO 90°C FT2"

### Electrical Characteristics (Overall)

#### Max. Operating Voltage - UL:

##### Voltage

300 V RMS

#### Max. Recommended Current:

##### Current

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
19230 010250	250 FT	17.750 LB	BLACK	C F	3 #16 30B SJO 90 N

#### Notes:

C = CRATE REEL PUT-UP.

F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'

### 3-Conductor

UL/CSA Types: SJO, SJT

Description	Part No.	Standard Lengths		Standard Unit Weight		Jacket Color	Conductor AWG (stranding)	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal OD	
		Ft.	m	Lbs.	kg			Inch	mm	Inch	mm	Inch	mm

**SJO Oil-Resistant Rubber Jacket • Smooth Jacket • UL/CSA Listed**

**300V, 90°C • Paper Tape Separator • Color Code: Black, White, Green**



<b>19229</b>	250 <sup>†</sup>	76.2	14.3	6.5	Black	18 (16x30) BC	.031	.79	.039	.99	.315	8.00
<b>19230</b>	250 <sup>†</sup>	76.2	17.8	8.1	Black	16 (26x30) BC	.031	.79	.038	.97	.340	8.64

**SJT PVC Jacket • Serrated Jacket • UL/CSA Listed**

**300V, 60°C • Paper Tape Separator • Color Code: Black, White, Green (18 AWG); Black, White, Green/Yellow (16 AWG)**



<b>19348</b>	250 <sup>†</sup>	76.2	17.3	7.8	Gray, Black	18 (42x34) BC	.032	.81	.046	1.17	.328	8.33
<b>19349</b>	250 <sup>†</sup>	76.2	18.3	8.3	Gray, Black	16 (65x34) BC	.033	.83	.038	.97	.340	8.64

**SJT PVC Jacket • Smooth Jacket • UL/CSA Listed**

**300V, 60°C • Paper Tape Separator • International Color Code: Light Blue, Brown, Green/Yellow**



<b>19352</b>	250	76.2	17.5	8.0	Black	18 (42x34) BC	.032	.81	.046	1.17	.328	8.33
<b>19353</b>	250	76.2	20.0	9.1	Black	16 (65x34) BC	.033	.84	.036	.91	.353	8.97
<b>19354</b>	250	76.2	25.0	11.4	Black	14 (41x30) BC	.033	.84	.038	.97	.380	9.65

**SJT PVC Jacket • Shielded • Smooth Jacket • 20 AWG Drain Wire (7x28) • UL/CSA Listed**

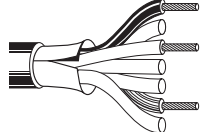
**300V, 60°C Shielded • Beldfoil® Shield (100% Coverage) • International Color Code: Light Blue, Brown, Green/Yellow**



<b>19362</b>	250	76.2	17.3	7.8	Black	18 (42x34) BC	.032	.81	.050	1.27	.340	8.64
	500	152.4	35.0	15.9								
<b>19363</b>	250	76.2	21.3	9.7	Black	16 (65x34) BC	.033	.84	.047	1.19	.365	9.27
<b>19364</b>	250	76.2	26.3	11.9	Black	14 (41x30) BC	.033	.84	.042	1.07	.402	10.21

**SJT PVC Jacket • Low Leakage Power Cord • Smooth Jacket • UL Listed**

**300V, 75°C • Paper Tape Separator • Color Code: Black, White, Green**



<b>9998*</b>	500 <sup>††</sup>	152.4	55.5	25.2	Gray	16 (65x34) Bare Copper	.033	.84	.045	1.14	.475	12.07
	1000 <sup>††</sup>	304.8	107.0	48.5	Lt. Blue							

BC = Bare Copper

\*Not CSA recognized.

<sup>†</sup>Put-ups may contain more than one piece. Minimum length of any one piece is 50 ft.

<sup>††</sup>Put-ups may contain more than one piece. Minimum length of any one piece is 100 ft.