

## 19350 Portable Cordage - UL/CSA Types: SJTOW, STOW, SV, SVT



### Description:

SVT PVC jacket, 300V, 60°C, paper tape separator, serrated jacket, UL/CSA listed, color code: black, white, green.

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Conductors	AWG	Stranding	Conductor Material
3	18	42x34	BC - Bare Copper

Type of Cordage: SVT

#### Insulation

##### Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.018

#### Outer Shield

##### Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.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: 0.253 in.

### Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification: SVT

CSA Specification: SVT

EU CE Mark: Yes

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

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

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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

## 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 over 50 ft.

Dielectric Withstand Voltage: 1500 V AC Applied for 1 Min.

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19350 008250	250 FT	10.500 LB	GRAY	F	3 #18 STR PVC PVC SVT

### Notes:


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

### 3-Conductor


UL/CSA Types: SJTOW, STOW, SV, SVT

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


**SJTOW Belflex® Premium PVC • Smooth Jacket • UL/CSA Listed**

<b>300V, 105°C • Paper Tape Separator • International Color Code: Light Blue, Brown, Green/Yellow</b>													
	<b>19509*</b>	250	76.2	14.0	6.4	Matte Black	18 (42x34) BC	.032	.81	.038	.97	.315	8.00
	<b>19510*</b>	250	76.2	17.5	7.9	Matte Black	16 (65x34) BC	.033	.84	.038	.97	.340	8.64
	<b>19511*</b>	250	76.2	23.8	10.8	Matte Black	14 (41x30) BC	.032	.81	.040	1.02	.380	9.65


**STOW Belflex Premium PVC • Smooth Jacket • UL/CSA Listed**

<b>600V, 105°C • Paper Tape Separator • International Color Code: Light Blue, Brown, Green/Yellow</b>													
	<b>19503*</b>	250	76.2	19.0	8.6	Matte Black	18 (42x34) BC	.032	.81	.070	1.78	.380	9.65
	<b>19504*</b>	250	76.2	23.0	10.5	Matte Black	16 (65x34) BC	.033	.84	.070	1.78	.405	10.29
	<b>19505*</b>	250	76.2	42.5	19.3	Matte Black	14 (41x30) BC	.049	1.24	.089	2.26	.558	14.17


**SV Rubber Jacket • Smooth Jacket • UL/CSA Listed**

<b>300V, 60°C • Cotton Serve Separator • Color Code: Black, White, Green</b>													
	<b>8453</b>	100	30.5	4.9	2.2	Black	18 (41x34) TC	.018	.46	.036	.91	.256	6.50
		500	152.4	21.0	9.5								

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

<b>300V, 60°C • Paper Tape Separator • Color Code: Black, White, Green</b>													
	<b>19350</b>	250 <sup>†</sup>	76.2	10.8	4.9	Gray	18 (42x34) BC	.018	.46	.038	.97	.253	6.43

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

<b>300V, 60°C • Paper Tape Separator • International Color Code: Light Blue, Brown, Green/Yellow</b>													
	<b>19402</b>	250 <sup>†</sup>	76.2	12.3	5.6	Black	18 (42x34) BC	.018	.46	.034	.86	.253	6.43

BC = Bare Copper

\*These constructions are approved as water-resistant, oil-resistant and for outdoor use.

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