



## Description:

3-conductor SVT PVC jacket, shielded, 300V, 60°C, Duofoil® shield (100% coverage) ~ braid coverage (88%), smooth jacket, 22 AWG drain wire (7x30), UL/CSA listed, international color code: light blue, brown, green/yellow.

## 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:

Layer #	Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
1	Duofoil®	Tape	Aluminum Foil-Polyester Tape-Aluminum Foil	100
2		Braid	TC - Tinned Copper	88

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
22	7x30	TC - Tinned Copper

### 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
Blue
Brown
Green/Yellow

Overall Nominal Diameter: 0.307 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

## 19403 Portable Cordage - UL/CSA Types: SVT, SO

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
MII Order #39 (China RoHS):	Yes

### Flame Test

CSA Flame Test:	FT2
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### Plenum/Non-Plenum

Plenum (Y/N):	No
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### Surface Printing (Overall)

Surface Printing:	"18-3 SVT 60°C (UL) E3462----CSA LL7874 18-3 SVT 60°C FT2----Shielded"
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### 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.
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### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19403 010250	250 FT	17.750 LB	BLACK	C F	3#18 STR PVC PVC SVT

#### Notes:

C = CRATE REEL PUT-UP.

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

### 3-, 4- and 5-Conductor

UL/CSA Type: SVT, SO

UL AWM Styles: 4097 and 4256

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

**3-Conductor SVT PVC Jacket • Shielded • Smooth Jacket • 22 AWG Drain Wire (7x30) • UL/CSA Listed**

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



19401	250 †	76.2	12.3	5.6	Black	18 (42x34) BC	.018	.46	.043	1.09	.270	6.86
	1000 ††	304.8	49.0	22.3								

**300V, 60°C Shielded • Duofoil® Shield (100% Coverage) • Braid (88% Coverage) • Internat'l Color Code: Light Blue, Brown, Green/Yellow**



19403	250 †	76.2	17.8	8.1	Black	18 (42x34) BC	.018	.46	.038	.97	.307	7.80

**4-Conductor Rubber Jacket • Smooth Jacket • Style 4097**

**300V, 60°C • Paper Tape Separator • Color Code: Black, White, Brown, Red**



8454*	100	30.5	5.8	2.6	Black	18 (41x34) TC	.018	.46	.036	.91	.265	6.73
	U-500	U-152.4	27.0	12.3								
	500	152.4	25.0	11.3								
	U-1000	U-304.8	52.0	23.6								
	1000	304.8	54.0	24.5								

**4-Conductor SO Oil-Resistant Rubber Jacket • Smooth Jacket • UL/CSA Listed**

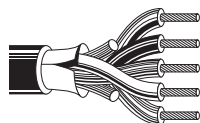
**600V, 90°C • Paper Tape Separator • Color Code: Black, White, Green, Red**



19217	50	15.2	10.1	4.6	Black	14 (41x30) BC	.048	1.22	.087	2.21	.603	15.32
	200	60.9	43.6	19.8								
19216	50	15.2	17.2	7.8	Black	12 (65x30) BC	.051	1.30	.102	2.59	.690	17.53
	200	60.9	61.8	28.1								

**5-Conductor Rubber Jacket • Smooth Jacket • Style 4256**

**300V, 60°C • Paper Tape Separator • Color Code: Brown, Green, White, Black, Red**



8455*	250	76.2	12.0	5.4	Black	3-20 (26x34) TC	.018	.46	.031	.79	.280	7.11
	U-500	U-152.4	25.5	11.6								
	U-1000	U-304.8	50.0	22.7								
					2-18 (41x34) TC							

BC = Bare Copper • TC = Tinned Copper

\*Not CSA recognized.

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

††1000 ft. put-up one piece exact.