



Description:

3-conductor SVT PVC jacket, shielded, 300V, 60°C shielded, Beldfoil® Shield (100% Coverage), 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:

Outer Shield Trade Name	Outer Shield Material	Coverage (%)
Beldfoil®	Aluminum Foil-Polyester Tape	100

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	.043

Overall Cabling

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Blue
Brown
Green/Yellow

Overall Nominal Diameter: 0.270 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

19401 Portable Cordage - UL/CSA Type: SVT, SO

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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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
19401 0101000	1,000 FT	49.000 LB	BLACK	F	3 #18 PVC PVC SVT
19401 010250	250 FT	12.250 LB	BLACK	F	3#18 PVC PVC SVT

Notes:

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

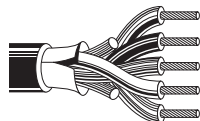
600V, 90°C • Paper Tape Separator • Color Code: Black, White, Green, Red



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.