



Description:

SJT PVC jacket, shielded, 300V, 60°C shielded, Beldfoil® shield (100% coverage), smooth jacket, 20 AWG drain wire (7x28), 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: SJT

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.032

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
20	7x28	TC - Tinned Copper

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.050

Overall Cabling

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Light Blue
Brown
Green/Yellow

Overall Nominal Diameter: 0.340 in.

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: SJT

CSA Specification: SJT

EU CE Mark: Yes

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

19362 Portable Cordage - UL/CSA Types: SJO, SJT

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 SJT 60°C (UL) E3462 - - - - CSA LL7874 18-3 SJT 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:	2000 V AC Applied For 1 Min.
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Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19362 010250	250 FT	17.250 LB	BLACK	C	3#18 STR PVC PVC SJT
19362 010500	500 FT	35.000 LB	BLACK	C	3 #18 STR PVC PVC SJT

Notes:

C = CRATE REEL PUT-UP.

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



19229	250 [†]	76.2	14.3	6.5	Black	18 (16x30) BC	.031	.79	.039	.99	.315	8.00
19230	250 [†]	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)



19348	250 [†]	76.2	17.3	7.8	Gray, Black	18 (42x34) BC	.032	.81	.046	1.17	.328	8.33
19349	250 [†]	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



19352	250	76.2	17.5	8.0	Black	18 (42x34) BC	.032	.81	.046	1.17	.328	8.33
19353	250	76.2	20.0	9.1	Black	16 (65x34) BC	.033	.84	.036	.91	.353	8.97
19354	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

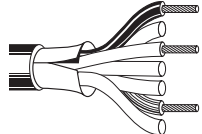
300V, 60°C Shielded • Beldfoil® Shield (100% Coverage) • International Color Code: Light Blue, Brown, Green/Yellow



19362	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								
19363	250	76.2	21.3	9.7	Black	16 (65x34) BC	.033	.84	.047	1.19	.365	9.27
19364	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



9998*	500 ^{††}	152.4	55.5	25.2	Gray	16 (65x34) Bare Copper	.033	.84	.045	1.14	.475	12.07
	1000 ^{††}	304.8	107.0	48.5	Lt. Blue							

BC = Bare Copper

*Not CSA recognized.

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

^{††}Put-ups may contain more than one piece. Minimum length of any one piece is 100 ft.