

Type SJT

60°C 300 Volt UL/CSA Portable Cord

Product Construction:

Conductors:

- 18 through 12 AWG annealed stranded bare copper per ASTM B-174

Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

Jacket:

- Polyvinylchloride (PVC)
- 18 and 16 AWG - black only
- 14 and 12 AWG - orange only
- Temperature range: -20°C to +60°C

Jacket Marking:

- (SIZE) (mm²) 60°C SJT E# (UL) --- CSA LL# FT-2 RoHS MADE IN USA 300V

Applications:

- Portable tools
- Motors
- Portable lights
- Lamps

Features:

- Resists:
 - Acids
 - Alkalies
 - Ozone

Industry Approvals:

- UL Listed
- RoHS Compliant

Packaging:

- 250' (76.2 m)
- Other put-ups available on special order



TYPE SJT — 300 VOLT — UL

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS [†]	APPROX. NET WEIGHT LBS/M ^(S)	STD. CTN.
				INCHES	mm	INCHES	mm			
86012*	2	18	16/30	0.030	0.76	0.285	7.24	10	45	1000 [‡]
86013	3	18	16/30	0.030	0.76	0.305	7.75	10	55	1000 [‡]
86022	2	16	26/30	0.030	0.76	0.315	8.00	13	50	1000 [‡]
86023	3	16	26/30	0.030	0.76	0.335	8.51	13	70	250 [‡]
86333	3	14	41/30	0.030	0.76	0.365	9.27	18	85	250 [‡]
86343	3	12	65/30	0.030	0.76	0.440	11.18	25	130	250 [‡]

* Non-stock item; minimum quantity purchase required.

† Green conductor for grounding only. Ampacities based on NEC table 400.5(A).

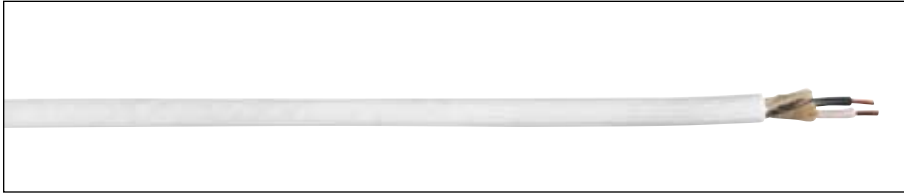
‡ Actual shipping weight may vary.

COLOR CODE CHART

NO. OF CONDUCTORS	COLOR
2	Black, White
3	Black, White, Green

Type SJT

105°C 300 Volt UL/CSA Portable Cord



TYPE SJT — 300 VOLT — UL/CSA

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WEIGHT LBS/M ^(S)	STD. CTN.
				INCHES	mm	INCHES	mm			
86112*	2	18	16/30	0.030	0.76	0.285	7.24	10	45	1000'
86113	3	18	16/30	0.030	0.76	0.310	7.87	10	55	1000'

* Non-stock item; minimum quantity purchase required.

† Green conductor for grounding only. Ampacities based on NEC table 400.5(A).

^(S) Actual shipping weight may vary.

Product Construction:

Conductors:

- 18 AWG fully annealed stranded bare copper per ASTM B-174

Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

Jacket:

- Polyvinylchloride (PVC), white
- Temperature range: -20°C to +105°C

Jacket Marking:

- (SIZE) (mm²) 105°C SJT E# (UL) --- CSA
LL# FT-2 RoHS MADE IN USA 300V

Applications:

- For use in most hospital equipment

Features:

- Resists:
 - Acids
 - Alkalies
 - Ozone

Industry Approvals:

- UL Listed
- CSA Certified
- RoHS Compliant

Packaging:

- 250' (76.2 m)
- Other put-ups available on special order

COLOR CODE CHART

NO. OF CONDUCTORS	COLOR
2	Black, White
3	Black, White, Green