

# Type SJ

60°C, 300 Volt, UL/CSA Portable Cord

**Product Construction:**

**Conductors:**

- 18 through 10 AWG fully annealed stranded bare copper

**Insulation:**

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

**Jacket:**

- Rubber, black
- Temperature range: -40°C to +60°C

**Jacket Marking:**

- CAROL (SIZE) (mm<sup>2</sup>) TYPE SJ 60°C (UL) --- CSA TYPE SJ-FT2 300 VOLT ROHS MADE IN USA

**Applications:**

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery

**Features:**

- Good flexibility in low temperatures
- Suitable for use in conditions where the cord is not subject to acid, grease, oil or solvents

**Industry Approvals:**

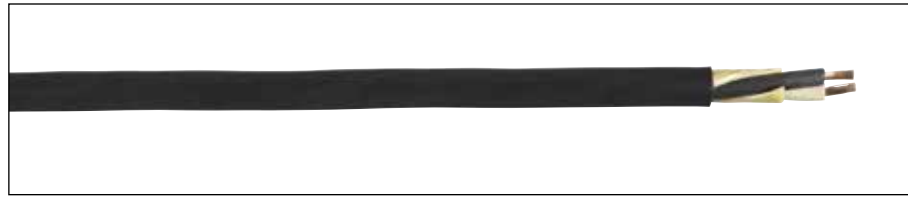
- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- RoHS Compliant

**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
4	Black, White, Red, Green



**TYPE SJ – 300 VOLT – UL/CSA**

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS <sup>†</sup>	APPROX. NET WT. LBS/M <sup>⑥</sup>	STD. CTN.
				INCHES	mm	INCHES	mm			
01302*	2	18	16/30	0.030	0.76	0.285	7.24	10	50	1000'
01303*	3	18	16/30	0.030	0.76	0.305	7.75	10	63	1000'
01304*	4	18	16/30	0.030	0.76	0.330	8.38	7	76	250'
01305*	2	16	26/30	0.030	0.76	0.315	8.00	13	62	1000'
01306*	3	16	26/30	0.030	0.76	0.330	8.38	13	76	250'
01307*	4	16	26/30	0.030	0.76	0.365	9.27	10	97	250'
01361*	2	14	41/30	0.030	0.76	0.340	8.64	18	79	250'
01362*	3	14	41/30	0.030	0.76	0.370	9.40	18	106	250'
01366*	4	14	41/30	0.030	0.76	0.415	10.54	15	135	250'
01368*	2	12	65/30	0.030	0.76	0.410	10.41	25	117	250'
01369*	3	12	65/30	0.030	0.76	0.430	10.92	25	145	250'
01370*	4	12	65/30	0.030	0.76	0.470	11.94	20	182	250'
01376*	2	10	104/30	0.045	1.14	0.550	13.97	30	193	250'
01377*	3	10	104/30	0.045	1.14	0.580	14.73	30	243	250'
01378*	4	10	104/30	0.045	1.14	0.655	16.64	25	318	250'

\* Non-stock item; minimum quantity purchase required.  
 † Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).  
 ⑥ Actual shipping weight may vary.