

PORTABLE POWER CABLE

Type SJ and SV

Synthetic Rubber Insulation with Thermoset Jacket
Type SJ (300V) • Type SV (300V)



FEATURES

- UL listed
- CSA certified
- OSHA acceptable
- Flexible at low temperatures

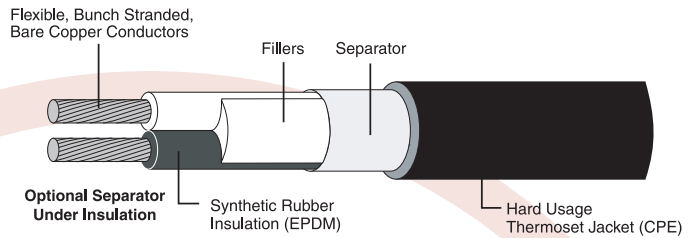
APPLICATIONS

Type SJ

Designed for **hard usage** with portable tools, equipment and motors.

Type SV

Designed for use with vacuum cleaners and other light-duty equipment.



CONSTRUCTION

Conductors

Bare, annealed copper per ASTM B-3
 Flexible, bunch-stranded per UL-62

Insulation

Color coded synthetic rubber (EPDM) UL-62

Cabling

Conductors are assembled round with fillers as needed. A separator is applied over the assembly.

Jacket

Thermoset jacket (Black) UL-62

Color Coding

2/C: Black, White

3/C: Black, White, Green*

4/C: Black, White, Red, Green*

*Green conductor is used for grounding purposes only.

Cable Identification

Surface print on jacket:

Example: "12AWG 4/C SJ 300V (UL)—
 CSA FT1"

Temperature Range

60°C (140°F) to -40°C (-40°F)

PART NUMBER	CONDUCTOR			NOMINALS (INCHES)			AMPS ¹	SHIP WT. LBS./M FT.
	NO.	AWG	STRAND	INSUL.	JACKET	O.D.		
UL & CSA TYPE SJ • 300V • 60°C								
04-0693	2	18	16x30	.030	.030	.280	10	46
04-0695	3	18	16x30	.030	.030	.300	10	58
04-0697	4	18	16x30	.030	.030	.325	7	76
04-0699	2	16	26x30	.030	.030	.305	13	56
04-0701	3	16	26x30	.030	.030	.325	13	78
04-0703	4	16	26x30	.030	.030	.350	10	96
04-0705	2	14	41x30	.030	.030	.335	18	76
04-0707	3	14	41x30	.030	.030	.360	18	99
04-0709	4	14	41x30	.030	.030	.390	15	121
04-0711	2	12	65x30	.030	.045	.405	25	113
04-0713	3	12	65x30	.030	.045	.425	25	142
04-0715	4	12	65x30	.030	.045	.465	20	179
04-0717	2	10	104x30	.045	.060	.540	30	185
04-0719	3	10	104x30	.045	.060	.565	30	239
04-0721	4	10	104x30	.045	.060	.625	25	305
UL TYPE SV • 300V • 60°C								
04-0723	2	18	41x34	.015	.030	.225	10	36
04-0725	3	18	41x34	.015	.030	.237	10	48

¹Ampacities (Amps per conductor) are based on 30°C ambient temperature in air per the 1996 NEC, Table 400-5(A). Ampacities for 3/C and 4/C cords assume 1 conductor is used as a ground or neutral and does not carry current.

**Long length reels available upon request.

»Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.