

## 600V SEOPRENE® SE00W Power Cord Non-UL/CSA with Black Jacket 105°C

600 Volt, 105°C Flexible Cord. Premium Oil Resistance, Sunlight, Water Resistance and Flame Retardant. Non UL / Non CSA Listed

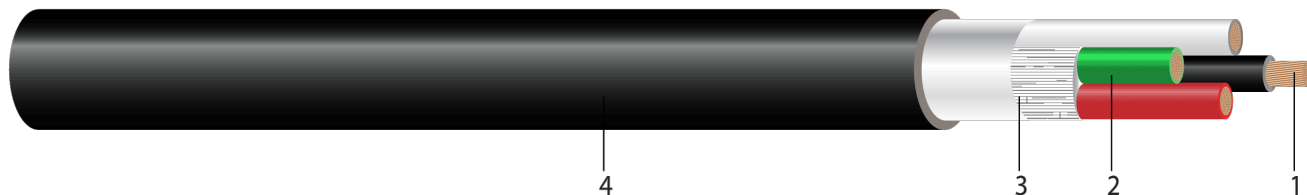


Image not to scale. See Table 1 for dimensions.

### CONSTRUCTION:

1. **Conductor:** Class K stranded bare copper per ASTM B-174
2. **Insulation:** Heat, moisture and oil resistant TPE
3. **Filler:** Non-wicking polypropylene fillers, with a tissue-paper separator wrapped around the assembly
4. **Jacket:** Black TPE (other colors available upon request)

### APPLICATIONS AND FEATURES:

Southwire Type SE00W Flexible Cords are permitted for indoor and outdoor temporary power uses, portable industrial machinery and compressors. Type SE00W Cords are suitable for use in temperatures between -50°C to maximum 105°C.

### SPECIFICATIONS:

- MSHA Approved
- RoHS-2 (European Directive 2011/65/EU)

### SAMPLE PRINT LEGEND:

SOUTHWIRE® SEOPRENE® CORD 2/C 8 AWG (7.85mm<sup>2</sup>) SE00W 600V - 50C TO 105C WATER RESISTANT

### PACKAGING:

Standard lengths: 250', 500' and 1,000' reels. Other lengths available upon request.



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**Table 1 – Weights and Measurements**

Stock Number	CCI Part #	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity *	DC Resistance
		AWG/Kcmil	Count	# x AWG	mil	mil	inch	lb/1000ft	Amp	Ω/1000ft
598323	22220	8	2	96/28	48	90	0.662	243	40	0.7
550449	22320	8	3	96/28	48	90	0.701	311	40	0.7
550450	22420	8	4	96/28	48	100	0.783	408	35	0.7
551140	22470	8	5	96/28	48	100	0.851	491	28	0.7
TBA	TBA	6	2	96/26	48	100	0.747	336	55	0.42
550556	22321	6	3	96/26	48	100	0.818	452	55	0.42
550405	22421	6	4	96/26	48	100	0.892	579	45	0.42
598330	22521	6	5	96/26	48	105	0.987	714	36	0.42
TBA	TBA	4	2	96/24	46	100	0.886	503	70	0.28
598331	22322	4	3	96/24	48	110	0.913	625	70	0.28
550404	22422	4	4	96/24	48	125	1.022	821	60	0.28
598333	22552	4	5	96/24	48	125	1.117	998	48	0.28
TBA	TBA	2	2	119/0.0223	48	120	1.084	712	95	0.17
553942	22323	2	3	119/0.0223	50	129	1.158	985	95	0.17
550473	22423	2	4	119/0.0223	50	129	1.26	1241	80	0.17
550563	22553	2	5	119/0.0223	50	135	1.396	1540	64	0.17

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

\* Ampacities are based on TABLE 400.5(A) of the 2014 National Electrical Code and CEC Table 12.

**Table 2 – Weights and Measurements (Metric)**

Stock Number	CCI Part #	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity *	DC Resistance
		AWG/Kcmil	Count	# x AWG	mm	mm	mm	kg/km	Amp	Ω/km
598323	22220	8	2	96/28	1.22	2.29	16.81	362	40	2.30
550449	22320	8	3	96/28	1.22	2.29	17.81	463	40	2.30
550450	22420	8	4	96/28	1.22	2.54	19.89	607	35	2.30
551140	22470	8	5	96/28	1.22	2.54	21.62	731	28	2.30
TBA	TBA	6	2	96/26	1.22	2.54	18.97	500	55	1.38
550556	22321	6	3	96/26	1.22	2.54	20.78	673	55	1.38
550405	22421	6	4	96/26	1.22	2.54	22.66	862	45	1.38
598330	22521	6	5	96/26	1.22	2.67	25.07	1063	36	1.38
TBA	TBA	4	2	96/24	1.17	2.54	22.50	749	70	0.92
598331	22322	4	3	96/24	1.22	2.79	23.19	930	70	0.92
550404	22422	4	4	96/24	1.22	3.18	25.96	1222	60	0.92
598333	22552	4	5	96/24	1.22	3.18	28.37	1485	48	0.92
TBA	TBA	2	2	119/0.0223	1.22	3.05	27.53	1060	95	0.56
553942	22323	2	3	119/0.0223	1.27	3.28	29.41	1466	95	0.56
550473	22423	2	4	119/0.0223	1.27	3.28	32.00	1847	80	0.56
550563	22553	2	5	119/0.0223	1.27	3.43	35.46	2292	64	0.56



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## Color Code

# of Conductor	Color Sequence
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green
5	Black, White, Red, Green, Orange



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