

## 600V SEOPRENE® SE00W Power Cord with Black Jacket 105°C

600 Volt Cord. 105°C, Power Sizes, High Degree of Flexibility, Premium Oil Resistance, Sunlight, Water Resistance and Flame Retardant, UL/CSA Listed

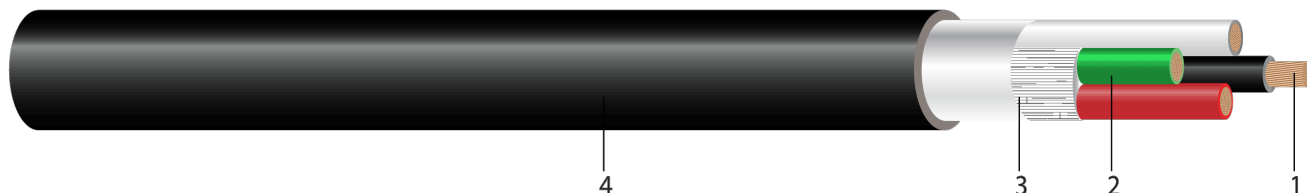


Image not to scale. See Table 1 for dimensions.

### 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, food processing and washdown facilities. Type SE00W Cords are suitable for use in temperatures between -50°C to maximum 105°C.

### SPECIFICATIONS:

- UL 62 Flexible Cords and Cables
- CSA C22.2 No. 49 Flexible Cords and Cables
- MSHA Flame resistance for Mining Applications - P-241-3-MSHA
- Passes CSA FT2 Flame Test
- RoHS-2 (European Directive 2011/65/EU)
- NEC Article 400 Flexible Cords, Cables and Fixture Wire
- NEC Article 501.140 Class I Division 2

### SAMPLE PRINT LEGEND:

SOUTHWIRE® SEOPRENE® CORD X/C XX AWG (X.XXmm<sup>2</sup>) SE00W E46194 (UL) 600V -50C TO 105C -- CSA LL90458 ST00W(TPE) 600V -50C TO 105C FT2 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
598327	22316	8	3	133/29	62	115	0.854	419	40	0.65
598328	22591	8	4	133/29	62	125	0.94	530	35	0.65
TBA	TBA	8	5	133/29	62	-	1.04	666	28	0.65
586939	22391	6	3	133/27	62	136	0.975	579	55	0.41
598329	22589	6	4	133/27	62	143	1.074	741	45	0.41
TBA	TBA	6	5	133/27	62	-	1.185	871	36	0.41
TBA	TBA	4	3	133/25	62	-	1.132	834	70	0.25
598332	22471	4	4	133/25	62	170	1.265	1072	60	0.25
TBA	TBA	4	5	133/25	62	-	1.385	1302	48	0.25
TBA	TBA	2	3	666/30	62	-	1.305	1157	95	0.16
TBA	TBA	2	4	666/30	62	-	1.455	1517	80	0.16
TBA	TBA	2	5	666/30	62	-	1.556	1735	64	0.16

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
598327	22316	8	3	133/29	1.57	2.92	21.69	624	40	2.13
598328	22591	8	4	133/29	1.57	3.18	23.88	789	35	2.13
TBA	TBA	8	5	133/29	1.57	-	26.42	991	28	2.13
586939	22391	6	3	133/27	1.57	3.45	24.76	862	55	1.35
598329	22589	6	4	133/27	1.57	3.63	27.28	1103	45	1.35
TBA	TBA	6	5	133/27	1.57	-	30.10	1296	36	1.35
TBA	TBA	4	3	133/25	1.57	-	28.75	1241	70	0.82
598332	22471	4	4	133/25	1.57	4.32	32.13	1595	60	0.82
TBA	TBA	4	5	133/25	1.57	-	35.18	1938	48	0.82
TBA	TBA	2	3	666/30	1.57	-	33.15	1722	95	0.52
TBA	TBA	2	4	666/30	1.57	-	36.96	2258	80	0.52
TBA	TBA	2	5	666/30	1.57	-	39.52	2582	64	0.52

**Color Code**

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



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