

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

600 Volt Cord. 105°C Premium Oil Resistance, Sunlight, Water Resistance and Flame Retardant

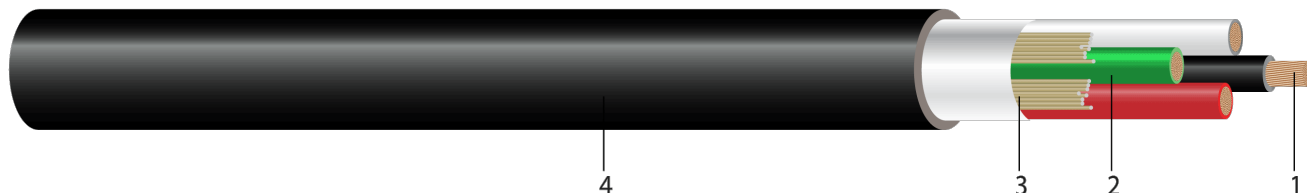


Image not to scale. See Table 1 for dimensions.

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
- 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.XXmm²) 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.



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
550560	22225	18	2	16/30	30	60	0.342	54	10	6.4
550561	22325	18	3	16/30	30	60	0.362	64	10	6.4
551469	22425	18	4	16/30	30	60	0.387	79	7	6.4
569645	30505	18	5	16/30	30	60	0.462	108	5	6.4
550634	22226	16	2	26/30	30	60	0.367	62	13	4.12
550402	22326	16	3	26/30	30	60	0.387	77	13	4.12
550464	22426	16	4	26/30	30	60	0.415	91	10	4.12
550555	30506	16	5	26/30	30	80	0.492	128	8	4.12
550562	22227	14	2	41/30	45	80	0.497	114	18	2.64
550398	22327	14	3	41/30	45	80	0.522	140	18	2.64
550399	22427	14	4	41/30	45	80	0.565	166	15	2.64
550626	30507	14	5	41/30	45	95	0.642	214	12	2.64
550432	22228	12	2	65/30	45	95	0.57	153	25	1.66
550395	22328	12	3	65/30	45	95	0.592	185	25	1.66
550397	22428	12	4	65/30	45	95	0.642	227	20	1.66
550497	30508	12	5	65/30	45	95	0.707	280	16	1.66
550431	22229	10	2	104/30	45	95	0.617	196	30	1.05
550393	22329	10	3	104/30	45	95	0.652	245	30	1.05
550394	22429	10	4	104/30	45	95	0.702	301	25	1.05
550875	30509	10	5	104/30	45	95	0.762	358	20	1.05

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
550560	22225	18	2	16/30	0.76	1.52	8.69	80	10	21.00
550561	22325	18	3	16/30	0.76	1.52	9.19	95	10	21.00
551469	22425	18	4	16/30	0.76	1.52	9.83	118	7	21.00
569645	30505	18	5	16/30	0.76	1.52	11.73	161	5	21.00
550634	22226	16	2	26/30	0.76	1.52	9.32	92	13	13.52
550402	22326	16	3	26/30	0.76	1.52	9.83	115	13	13.52
550464	22426	16	4	26/30	0.76	1.52	10.54	135	10	13.52
550555	30506	16	5	26/30	0.76	2.03	12.50	190	8	13.52
550562	22227	14	2	41/30	1.14	2.03	12.62	170	18	8.66
550398	22327	14	3	41/30	1.14	2.03	13.26	208	18	8.66
550399	22427	14	4	41/30	1.14	2.03	14.35	247	15	8.66
550626	30507	14	5	41/30	1.14	2.41	16.31	318	12	8.66
550432	22228	12	2	65/30	1.14	2.41	14.48	228	25	5.45
550395	22328	12	3	65/30	1.14	2.41	15.04	275	25	5.45
550397	22428	12	4	65/30	1.14	2.41	16.31	338	20	5.45
550497	30508	12	5	65/30	1.14	2.41	17.96	417	16	5.45
550431	22229	10	2	104/30	1.14	2.41	15.67	292	30	3.44
550393	22329	10	3	104/30	1.14	2.41	16.56	365	30	3.44
550394	22429	10	4	104/30	1.14	2.41	17.83	448	25	3.44
550875	30509	10	5	104/30	1.14	2.41	19.35	533	20	3.44

Color Code

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

