

600V SEOPRENE® SE00W Cord with Black Jacket 105°C. Silicone-Free

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

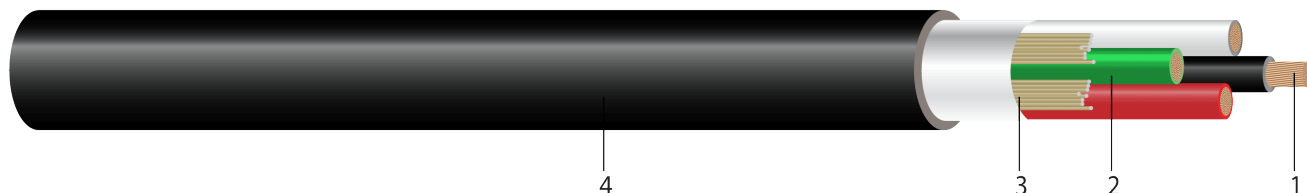


Image not to scale. See Table 1 for dimensions.

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 UL/ CSA listed are permitted for use as specified by Article 400 and related articles of the 2020 National Electrical Code. The cable is rated -40°C to 105°C, water, oil, and weather resistant. Southwire Type SE00W Flexible Cords are designed for extra hard usage on industrial equipment, heavy tools, battery chargers, portable lights, welding leads, marine dockside power, power extensions and mining applications.

SPECIFICATIONS:

- UL 62 Flexible Cords and Cables
- CSA C22.2 No. 49 Flexible Cords and Cables
- Passes CSA FT2 Flame Test
- RoHS-3 Complies with European Directive 2015/863
- NEC Article 400 Flexible Cords, Cables and Fixture Wire

SAMPLE PRINT LEGEND:

SOUTHWIRE® SEOPRENE® CORD X/C XX AWG (XX mm²) SE00W E46194 {UL} 600V -40°C TO 105°C -- CSA LL90458
SE00W 600V -50°C TO 105°C FT2 WATER RESISTANT

PACKAGING:

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



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UPDATED: April 2, 2024, 6:34 p.m. UTC REVISION: 1.000.003

Table 1 – Weights and Measurements

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity	Insul. Color	Jacket Color
	AWG/ Kcmil	No.	No.	mil	mil	inch	lb/1000ft	Amp		
550560	18	2	16	30	60	0.342	52	10	BK/WE	Black
550561	18	3	16	30	65	0.365	64	7	BK/WE/GN	Black
551469	18	4	16	30	60	0.387	74	5	WE/BK/GN/ R	Black
569645	18	5	16	30	85	0.462	106	5	BK/WE/RD/ G	Black
550634	16	2	26	30	60	0.368	63	13	BK/WE	Black
550402	16	3	26	30	60	0.387	77	10	BK/WE/GN	Black
550464	16	4	26	30	60	0.416	93	8	BK/WE/GN/ R	Black
550555	16	5	26	30	80	0.492	128	8	BK/WE/RD/ G	Black
550562	14	2	41	45	80	0.497	113	18	BK/WE	Black
550398	14	3	41	45	80	0.522	136	15	BK/WE/GN	Black
550399	14	4	41	45	90	0.592	180	12	BK/WE/RD/ G	Black
550626	14	5	41	45	95	0.642	214	12	BK/WE/RD/ G	Black
598739	14	6	41	45	95	0.690	247	12	BK/WE/RD/ G	Black
550432	12	2	65	45	105	0.570	158	25	BK/WE	Black
550395	12	3	65	45	95	0.603	193	20	BK/WE/GN	Black
550397	12	4	65	45	95	0.642	231	16	BK/WE/RD/ G	Black
550431	10	2	104	45	100	0.617	196	30	BK/WE	Black
550393	10	3	104	45	105	0.652	246	25	BK/WE/GN	Black
550394	10	4	104	45	100	0.703	304	20	BK/WE/RD/ G	Black
550875	10	5	104	45	105	0.762	363	20	BK/WE/RD/ G	Black

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)(1) of the 2023 National Electrical Code and CEC Table 12.



Table 2 – Weights and Measurements (Metric)

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity *	Insul. Color	Jacket Color
	AWG/ Kcmil	No.	No.	mm	mm	mm	kg/km	Amp		
550560	18	2	16	0.76	1.52	8.69	77	10	BK/WE	Black
550561	18	3	16	0.76	1.65	9.27	95	7	BK/WE/GN	Black
551469	18	4	16	0.76	1.52	9.83	110	5	WE/BK/GN/ R	Black
569645	18	5	16	0.76	2.16	11.73	158	5	BK/WE/RD/ G	Black
550634	16	2	26	0.76	1.52	9.35	94	13	BK/WE	Black
550402	16	3	26	0.76	1.52	9.83	115	10	BK/WE/GN	Black
550464	16	4	26	0.76	1.52	10.57	138	8	BK/WE/GN/ R	Black
550555	16	5	26	0.76	2.03	12.50	190	8	BK/WE/RD/ G	Black
550562	14	2	41	1.14	2.03	12.62	168	18	BK/WE	Black
550398	14	3	41	1.14	2.03	13.26	202	15	BK/WE/GN	Black
550399	14	4	41	1.14	2.29	15.04	268	12	BK/WE/RD/ G	Black
550626	14	5	41	1.14	2.41	16.31	318	12	BK/WE/RD/ G	Black
598739	14	6	41	1.14	2.41	17.53	368	12	BK/WE/RD/ G	Black
550432	12	2	65	1.14	2.67	14.48	235	25	BK/WE	Black
550395	12	3	65	1.14	2.41	15.32	287	20	BK/WE/GN	Black
550397	12	4	65	1.14	2.41	16.31	344	16	BK/WE/RD/ G	Black
550431	10	2	104	1.14	2.54	15.67	292	30	BK/WE	Black
550393	10	3	104	1.14	2.67	16.56	366	25	BK/WE/GN	Black
550394	10	4	104	1.14	2.54	17.86	452	20	BK/WE/RD/ G	Black
550875	10	5	104	1.14	2.67	19.35	540	20	BK/WE/RD/ G	Black

* Ampacities are based on TABLE 400.5(A)(1) of the 2023 National Electrical Code and CEC Table 12.

Color Code

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

