



600V SEOPRENE® SE00W Power Cord Non-UL/CSA with Black Jacket 105°C. Silicone-Free. MSHA Approved

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

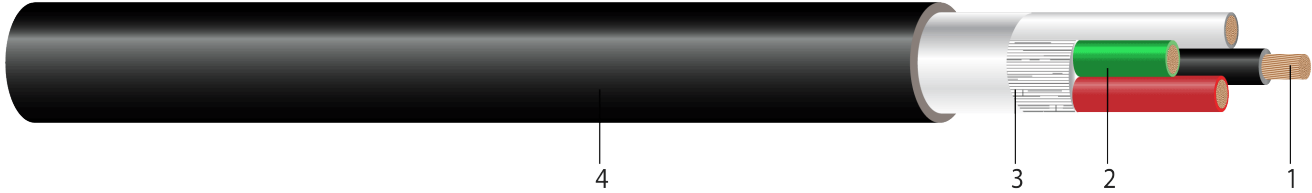


Image not to scale. See Table 1 for dimensions.

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-3 Complies with European Directive 2015/863

SAMPLE PRINT LEGEND:

SOUTHWIRE® SEOPRENE® CORD 2/C 8 AWG (7.85mm²) SE00W 600V - 50C TO 105C 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	Insul. Color
		AWG/ Kcmil	No.	No.	mil	mil	inch	lb/1000ft	Amp	
550449	22320	8	3	96	45	90	0.701	324	35	BK/WE/GN
550450	22420	8	4	96	45	100	0.783	417	28	BK/WE/RD/ G
551140	22470	8	5	96	45	125	0.851	497	28	BK/WE/RD/ G
550556	22321	6	3	96	45	125	0.818	441	45	BK/WE/GN
550405	22421	6	4	96	45	100	0.892	555	36	BK/WE/RD/ G
598330	22521	6	5	96	45	140	0.992	681	36	BK/WE/RD/ G
598331	22322	4	3	96	45	110	0.913	608	60	BK/WE/GN
550404	22422	4	4	96	45	125	1.027	801	48	BK/WE/RD/ G
598333	22552	4	5	96	45	155	1.117	969	48	BK/WE/RD/ G
553942	22323	2	3	119	45	155	1.158	1030	80	BK/WE/GN
550473	22423	2	4	119	45	125	1.260	1302	64	BK/WE/RD/ G
550563	22553	2	5	119	45	170	1.395	1615	64	BK/WE/RD/ G

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	CCI Part #	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity *	Insul. Color
		AWG/ Kcmil	No.	No.	mm	mm	mm	kg/km	Amp	
550449	22320	8	3	96	1.14	2.29	17.81	482	35	BK/WE/GN
550450	22420	8	4	96	1.14	2.54	19.89	621	28	BK/WE/RD/ G
551140	22470	8	5	96	1.14	3.18	21.62	740	28	BK/WE/RD/ G
550556	22321	6	3	96	1.14	3.18	20.78	656	45	BK/WE/GN
550405	22421	6	4	96	1.14	2.54	22.66	826	36	BK/WE/RD/ G
598330	22521	6	5	96	1.14	3.56	25.20	1013	36	BK/WE/RD/ G
598331	22322	4	3	96	1.14	2.79	23.19	905	60	BK/WE/GN
550404	22422	4	4	96	1.14	3.18	26.09	1192	48	BK/WE/RD/ G
598333	22552	4	5	96	1.14	3.94	28.37	1442	48	BK/WE/RD/ G
553942	22323	2	3	119	1.14	3.94	29.41	1533	80	BK/WE/GN
550473	22423	2	4	119	1.14	3.18	32.00	1938	64	BK/WE/RD/ G
550563	22553	2	5	119	1.14	4.32	35.43	2403	64	BK/WE/RD/ G

* 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

