600V SEOPRENE® SEOOW 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.

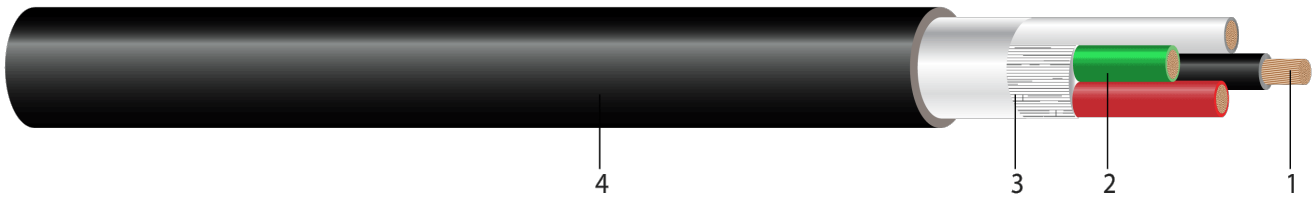


Image not to scale. See Table 1 for dimensions.

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

SPECIFICATIONS:

- MSHA Approved
- RoHS-3 Complies with European Directive 2015/863

SAMPLE PRINT LEGEND:

SOUTHWIRE{R} SEOPRENE{R} CORD X/C X AWG (X.XX{mm2}) SEOOW 600V -50{D}C TO 105{D}C WATER RESISTAN

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	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity	DC Resistance	Insul. Color	Jacket Color
	AWG/ Kcmil	No.	No.	mil	mil	inch	lb/1000ft	Amp	Ω/1000ft		
550449	8	3	96	45	90	0.701	325	35	0.708	BK,WE,GN	BK
550450	8	4	96	45	100	0.783	418	28	0.708	BK,WE,RD,GN	BK
551140	8	5	96	45	100	0.851	499	28	0.708	BK,WE,RD,GN,OE	BK
550556	6	3	96	45	100	0.818	461	45	0.446	BK,WE,GN	BK
550405	6	4	96	45	100	0.892	580	36	0.446	BK,WE,RD,GN	BK
598330	6	5	96	45	110	0.992	714	36	0.446	BK,WE,RD,GN,OE	BK
598331	4	3	96	45	110	0.913	608	60	0.279	BK,WE,GN	BK
550404	4	4	96	45	125	1.027	801	48	0.279	BK,WE,RD,GN	BK
553942	2	3	119	45	125	1.158	1030	80	0.167	BK,WE,GN	BK
550473	2	4	119	45	125	1.26	1302	64	0.167	BK,WE,RD,GN	BK

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.
TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

Table 2 – Weights and Measurements (Metric)

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity *	DC Resistance	Insul. Color	Jacket Color
	AWG/ Kcmil	No.	No.	mm	mm	mm	kg/km	Amp	Ω/km		
550449	8	3	96	1.14	2.29	17.81	484	35	2.32	BK,WE,GN	BK
550450	8	4	96	1.14	2.54	19.89	622	28	2.32	BK,WE,RD,GN	BK
551140	8	5	96	1.14	2.54	21.62	743	28	2.32	BK,WE,RD,GN,OE	BK
550556	6	3	96	1.14	2.54	20.78	686	45	1.46	BK,WE,GN	BK
550405	6	4	96	1.14	2.54	22.66	863	36	1.46	BK,WE,RD,GN	BK
598330	6	5	96	1.14	2.79	25.20	1063	36	1.46	BK,WE,RD,GN,OE	BK
598331	4	3	96	1.14	2.79	23.19	905	60	0.92	BK,WE,GN	BK
550404	4	4	96	1.14	3.18	26.09	1192	48	0.92	BK,WE,RD,GN	BK
553942	2	3	119	1.14	3.18	29.41	1533	80	0.55	BK,WE,GN	BK
550473	2	4	119	1.14	3.18	32.00	1938	64	0.55	BK,WE,RD,GN	BK

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

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