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

600 Volt Cord. -50°C to maximum 105°C, Power Sizes, High Degree of Flexibility, Premium Oil Resistance, Sunlight, Water Resistance and Flame Retardant, UL/CSA Listed

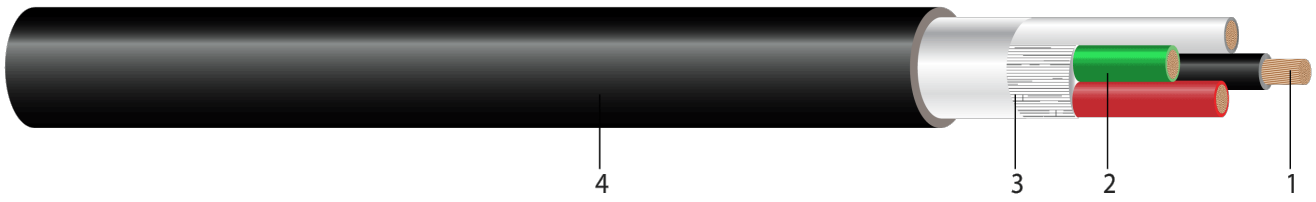


Image not to scale. See Table 1 for dimensions.

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 SEOOW Flexible Cords are permitted for Indoor and outdoor temporary power uses, portable industrial machinery and compressors, food processing and washdown facilities. Type SEOOW 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-3 Complies with European Directive 2015/863
- NEC Article 400 Flexible Cords, Cables and Fixture Wire
- NEC Article 501.140 Class I Division 2

SAMPLE PRINT LEGEND:

SOUTHWIRE{R} SEOPRENE{R} CORD X/C X AWG (XX.XX{mm2}) SEOOW E46194 {UL} 600V -50{D}C TO 105{D}C -- CSA LL90458 SEOOW 600V -50{D}C TO 105{D}C 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	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		
550466	16	3	26	30	65	0.397	81	10	4.181	BK,WE,GN	WE
598327	8	3	133	60	110	0.854	404	35	0.708	BK,WE,GN	BK
598328	8	4	133	60	130	0.952	526	28	0.708	BK,WE,RD,GN	BK
586939	6	3	133	60	145	1	602	45	0.446	GN,WE,BK	BK
598329	6	4	133	60	140	1.074	734	36	0.446	BK,WE,RD,GN	BK
598332	4	4	133	60	170	1.28	1079	48	0.279	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

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		
550466	16	3	26	0.76	1.65	10.08	121	10	13.72	BK,WE,GN	WE
598327	8	3	133	1.52	2.79	21.69	601	35	2.32	BK,WE,GN	BK
598328	8	4	133	1.52	3.30	24.18	783	28	2.32	BK,WE,RD,GN	BK
586939	6	3	133	1.52	3.68	25.40	896	45	1.46	GN,WE,BK	BK
598329	6	4	133	1.52	3.56	27.28	1092	36	1.46	BK,WE,RD,GN	BK
598332	4	4	133	1.52	4.32	32.51	1606	48	0.92	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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