600V SEOPRENE PLUS® SEOOW Cord with Yellow Jacket 105°C. Silicone-Free

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

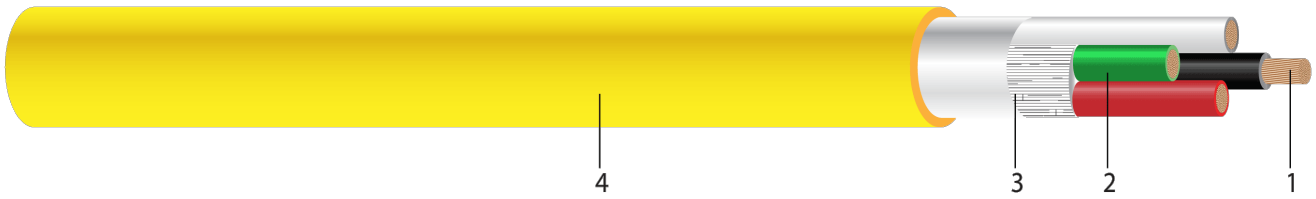

Image not to scale. See Table 1 for dimensions.

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:** Yellow 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 -40°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® SEOPRENE PLUS{TM} CORD X/C XX AWG (X.XX{mm2}) SEOOW E46194 {UL} 600V -40°C TO 105°C -- CSA LL90458 SEOOW 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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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		
655662	18	3	16	30	60	0.363	64	7	6.659	BK,WE,GN	YW
655688	16	2	26	30	60	0.367	61	13	4.181	BK,WE	YW
655696	16	3	26	30	60	0.387	78	10	4.181	BK,WE,GN	YW
655704	16	4	26	30	60	0.416	93	8	4.181	BK,WE,GN,RD	YW
672272	16	5	26	30	85	0.503	132	8	4.181	BK,WE,RD,GN,OE	YW
598336	14	2	41	45	80	0.497	115	18	2.621	BK,WE	YW
655720	14	3	41	45	85	0.526	139	15	2.621	BK,WE,GN	YW
655738	14	4	41	45	80	0.565	165	12	2.621	BK,WE,RD,GN	YW
655753	12	3	65	45	95	0.598	188	20	1.652	BK,WE,GN	YW
655761	12	4	65	45	100	0.656	235	16	1.652	BK,WE,RD,GN	YW
655787	10	3	104	45	105	0.652	249	25	1.04	BK,WE,GN	YW
655795	10	4	104	45	100	0.703	306	20	1.04	BK,WE,RD,GN	YW

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		
655662	18	3	16	0.76	1.52	9.22	95	7	21.85	BK,WE,GN	YW
655688	16	2	26	0.76	1.52	9.32	91	13	13.72	BK,WE	YW
655696	16	3	26	0.76	1.52	9.83	116	10	13.72	BK,WE,GN	YW
655704	16	4	26	0.76	1.52	10.57	138	8	13.72	BK,WE,GN,RD	YW
672272	16	5	26	0.76	2.16	12.78	196	8	13.72	BK,WE,RD,GN,OE	YW
598336	14	2	41	1.14	2.03	12.62	171	18	8.60	BK,WE	YW
655720	14	3	41	1.14	2.16	13.36	207	15	8.60	BK,WE,GN	YW
655738	14	4	41	1.14	2.03	14.35	246	12	8.60	BK,WE,RD,GN	YW
655753	12	3	65	1.14	2.41	15.19	280	20	5.42	BK,WE,GN	YW
655761	12	4	65	1.14	2.54	16.66	350	16	5.42	BK,WE,RD,GN	YW
655787	10	3	104	1.14	2.67	16.56	371	25	3.41	BK,WE,GN	YW
655795	10	4	104	1.14	2.54	17.86	455	20	3.41	BK,WE,RD,GN	YW

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

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