

600V SEOPRENE PLUS® SE00W 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.

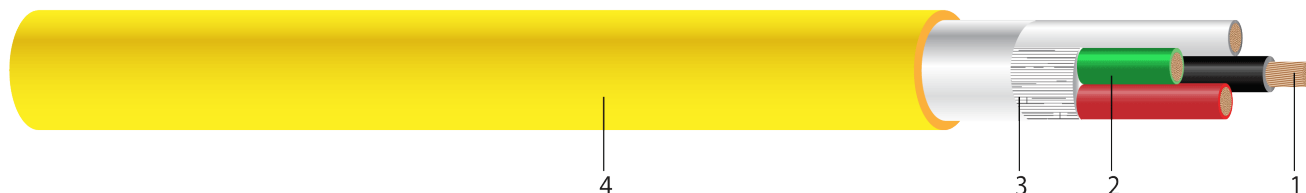


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

- Conductor:** Class K stranded bare copper per ASTM B-174
- Insulation:** Heat, moisture and oil resistant TPE
- Filler:** Non-wicking polypropylene fillers, with a tissue-paper separator wrapped around the assembly
- Jacket:** Yellow 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, food processing and washdown facilities. Type SE00W 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-2 (European Directive 2011/65/EU)
- NEC Article 400 Flexible Cords, Cables and Fixture Wire
- NEC Article 501.140 Class I Division 2

SAMPLE PRINT LEGEND:

SOUTHWIRE{R} SEOPRENE PLUS{TM} CORD X/C XX AWG (X.XX{mm²}) SE00W E46194 {UL} 600V -40{D}C TO 105{D}C --
CSA LL90458 SE00W 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 *
	AWG/Kcmil	No.	No.	mil	mil	inch	lb/1000ft	Amp
655662	18	3	16	30	60	0.363	63	10
598335	18	4	16	30	60	0.387	75	8
655688	16	2	26	30	60	0.367	61	13
655696	16	3	26	30	60	0.387	77	13
655704	16	4	26	30	60	0.416	93	10
672272	16	5	26	30	85	0.503	131	10
598336	14	2	41	45	80	0.497	111	18
655720	14	3	41	45	80	0.522	135	18
655738	14	4	41	45	80	0.565	164	14
655746	12	2	65	45	95	0.570	149	25
655753	12	3	65	45	95	0.592	185	25
655761	12	4	65	45	95	0.642	229	20
655787	10	3	104	45	105	0.652	244	30
655795	10	4	104	45	100	0.703	301	24

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) of the 2014 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 *
	AWG/Kcmil	No.	No.	mm	mm	mm	kg/km	Amp
655662	18	3	16	0.76	1.52	9.22	94	10
598335	18	4	16	0.76	1.52	9.83	112	8
655688	16	2	26	0.76	1.52	9.32	91	13
655696	16	3	26	0.76	1.52	9.83	115	13
655704	16	4	26	0.76	1.52	10.57	138	10
672272	16	5	26	0.76	2.16	12.78	195	10
598336	14	2	41	1.14	2.03	12.62	165	18
655720	14	3	41	1.14	2.03	13.26	201	18
655738	14	4	41	1.14	2.03	14.35	244	14
655746	12	2	65	1.14	2.41	14.48	222	25
655753	12	3	65	1.14	2.41	15.04	275	25
655761	12	4	65	1.14	2.41	16.31	341	20
655787	10	3	104	1.14	2.67	16.56	363	30
655795	10	4	104	1.14	2.54	17.86	448	24

Color Code

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



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