

600V SEOPRENE PLUS® SEOWW Cord with Yellow Jacket 105°C

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

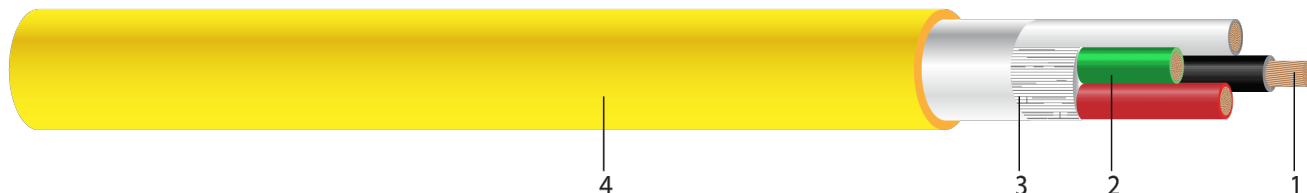


Image not to scale. See Table 1 for dimensions.

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 SEOWW Flexible Cords are permitted for indoor and outdoor temporary power uses, portable industrial machinery and compressors, food processing and washdown facilities. Type SEOWW Cords are suitable for use in temperatures between -60°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® SEOPRENE PLUS(TM) CORD X/C XX AWG (X.XXmm²) SEOWW E46194 (UL) 600V -60C TO 105C -- CSA LL90458 STOOW(TPE) 600V -50C TO 105C FT2 WATER RESISTANT

PACKAGING:

Standard lengths: 250', 500' and 1,000' reels. Other lengths available upon request.



Table 1 – Weights and Measurements

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity *	DC Resistance
	AWG/Kcmil	Count	# x AWG	mil	mil	inch	lb/1000ft	Amp	Ω/1000ft
655654	18	2	16/30	30	63	0.342	53	10	6.4
655662	18	3	16/30	30	65	0.362	64	10	6.4
598335	18	4	16/30	30	63	0.387	78	7	6.4
655688	16	2	26/30	30	60	0.367	63	13	4.12
655696	16	3	41/30	30	60	0.387	77	13	4.12
655704	16	4	26/30	30	60	0.415	91	10	4.12
598336	14	2	41/30	45	80	0.497	113	18	2.64
655720	14	3	41/30	45	80	0.522	138	18	2.64
655738	14	4	41/30	45	80	0.565	164	15	2.64
655753	12	3	65/30	45	95	0.592	182	25	1.66
655746	12	2	65/30	45	95	0.642	151	25	1.66
655761	12	4	65/30	45	95	0.642	224	20	1.66
TBA	10	2	104/30	45	95	0.617	193	30	1.05
655787	10	3	104/30	45	95	0.652	237	30	1.05
655795	10	4	104/30	45	95	0.702	299	25	1.05

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 *	DC Resistance
	AWG/Kcmil	Count	# x AWG	mm	mm	mm	kg/km	Amp	Ω/km
655654	18	2	16/30	0.76	1.60	8.69	79	10	21.00
655662	18	3	16/30	0.76	1.65	9.19	95	10	21.00
598335	18	4	16/30	0.76	1.60	9.83	116	7	21.00
655688	16	2	26/30	0.76	1.52	9.32	94	13	13.52
655696	16	3	41/30	0.76	1.52	9.83	115	13	13.52
655704	16	4	26/30	0.76	1.52	10.54	135	10	13.52
598336	14	2	41/30	1.14	2.03	12.62	168	18	8.66
655720	14	3	41/30	1.14	2.03	13.26	205	18	8.66
655738	14	4	41/30	1.14	2.03	14.35	244	15	8.66
655753	12	3	65/30	1.14	2.41	15.04	271	25	5.45
655746	12	2	65/30	1.14	2.41	16.31	225	25	5.45
655761	12	4	65/30	1.14	2.41	16.31	333	20	5.45
TBA	10	2	104/30	1.14	2.41	15.67	287	30	3.44
655787	10	3	104/30	1.14	2.41	16.56	353	30	3.44
655795	10	4	104/30	1.14	2.41	17.83	445	25	3.44



Color Code

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

