

SEOPRENE® SE00W CORD

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

APPLICATIONS

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 -50°C to maximum 105°C.

SPECIFICATIONS

- UL 62
- CSA Standard 22.2 No. 49
- NEC 400
- NEC 501.140 Class I Division 2
- Passes CSA FT2 Flame Test
- MSHA
- RoHS-2 (European Directive 2011/65/EU)

CONSTRUCTION

1. Conductors: Class K stranded bare copper per ASTM B-174
2. Insulation: TPE
3. Jacket: Black TPE (other colors available upon request)

SAMPLE PRINT LEGEND

SOUTHWIRE® SEOPRENE® CORD X/C XX AWG (X.XXmm²) SE00W E46194 (UL) 600V -50C TO 105C -- CSA LL90458 ST00W(TPE) 600V -50C TO 105C FT2 WATER RESISTANT

SAMPLE INDENT LEGEND

P-241-3-MSHA

SAMPLE INKJET PRINT LEGEND

XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)

PACKAGING

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



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TABLE 1 - WEIGHTS & MEASUREMENTS

Stock Code	CCI Part Number	Cond. Size AWG	No. of Cond.	No. of Strands	Insulation Thickness (Inchs)	Insulation Thickness (mm)	Jacket Thickness (Inchs)	Jacket Thickness (mm)	Nominal OD (Inchs)	Nominal OD (mm)	Nominal Weight (Lbs/Mft)	Nominal Weight (kg/km)
598327	22316	8	3	133/29	0.062	1.52	0.115	2.908	0.854	21.69	419	623
598328	22591	8	4	133/29	0.060	1.52	0.125	3.175	0.940	23.88	530	789
--	TBD	8	5	133/29	0.062	1.52			1.040	26.42	666	991
586939	22391	6	3	133/27	0.062	1.52	0.136	3.442	0.975	24.77	579	862
598329	22589	6	4	133/27	0.062	1.52	0.143	3.620	1.074	27.28	741	1103
--	TBD	6	5	133/27	0.062	1.52			1.185	30.10	871	1296
--	TBD	4	3	133/25	0.062	1.52			1.132	28.75	834	1241
598332	22471	4	4	133/25	0.062	1.52	0.170	4.305	1.265	32.13	1072	1595
	TBD	4	5	133/25	0.062	1.52			1.385	35.18	1302	1937
	TBD	2	3	666/30	0.062	1.52			1.305	33.15	1157	1722
	TBD	2	4	666/30	0.062	1.52			1.455	36.96	1517	2257
	TBD	2	5	666/30	0.062	1.52			1.556	39.52	1735	2582

TABLE 2 - ELECTRICAL AND ENGINEERING DATA

Stock Code	CCI Part Number	† Amps	NO. OF COND. DCR Ω/1M	Color Code
598327	22316	40	0.65	Black, White, Green
598328	22591	35	0.65	Black, White, Red, Green
--	22540	28	0.65	Black, White, Red, Green, Orange
586939	22391	55	0.41	Black, White, Green
598329	22589	45	0.41	Black, White, Red, Green
--	22392	36	0.41	Black, White, Red, Green, Orange
--	22601	70	0.25	Black, White, Green
598332	22471	60	0.25	Black, White, Red, Green
	22542	48	0.25	Black, White, Red, Green, Orange
	22490	95	0.16	Black, White, Green
	22491	80	0.16	Black, White, Red, Green
	22492	64	0.16	Black, White, Red, Green, Orange

All dimensions are nominal and subject to nominal manufacturing tolerances

† Ampacities are based on TABLE 400.5(A) of the 2014 National Electrical Code and CEC Table 12.

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