

# 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.XXmm<sup>2</sup>) 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	1.524	0.115	2.908	0.854	21.692	419	623
598328	22591	8	4	133/29	0.060	1.524	0.125	3.175	0.940	23.876	530	789
--	TBD	8	5	133/29	0.062	1.524			1.040	26.416	666	991
586939	22391	6	3	133/27	0.062	1.524	0.136	3.442	0.975	24.765	579	862
598329	22589	6	4	133/27	0.062	1.524	0.143	3.620	1.074	27.280	741	1103
--	TBD	6	5	133/27	0.062	1.524			1.185	30.099	871	1296
--	TBD	4	3	133/25	0.062	1.524			1.132	28.753	834	1241
598332	22471	4	4	133/25	0.062	1.524	0.170	4.305	1.265	32.131	1072	1595
	TBD	4	5	133/25	0.062	1.524			1.385	35.179	1302	1937
	TBD	2	3	666/30	0.062	1.524			1.305	33.147	1157	1722
	TBD	2	4	666/30	0.062	1.524			1.455	36.957	1517	2257
	TBD	2	5	666/30	0.062	1.524			1.556	39.522	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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