

SEOPRENE® SJE00W CORD

300 Volt 105°C Flexible Cord. Premium Oil Resistance, Sunlight, Chemical, Water Resistance and Flame Retardant.

APPLICATIONS

Southwire Type SJE00W Flexible Cords are permitted for indoor and outdoor temporary power uses, portable industrial machinery, compressors, conveyor and automated production equipment. 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
- Federal and Military Specification JC-580B
- RoHS-2 (European Directive 2011/65/EU)

CONSTRUCTION

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

SAMPLE PRINT LEGEND

SOUTHWIRE® SEOPRENE® CORD X/C XX AWG (X.XXmm²) SJE00W E46194 (UL) 300V -50C TO 105C -- CSA LL90458 SJTOOW(TPE) 300V -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	Jacket Thickness (Inchs)	Jacket Thickness (mm)	Nominal OD (Inchs)	Nominal OD (mm)	Nominal Weight (Lbs/Mft)	Nominal Weight (kg/km)
550528	23225	18	2	16/30	0.0350	0.889	0.285	7.239	37	55
550445	23325	18	3	16/30	0.0370	0.940	0.308	7.823	49	73
550474	23425	18	4	16/30	0.0330	0.838	0.328	8.331	59	88
550495	23226	16	2	26/30	0.0340	0.864	0.310	7.874	46	68
550403	23326	16	3	26/30	0.0335	0.851	0.328	8.331	59	88
550435	23426	16	4	26/30	0.0320	0.813	0.355	9.017	73	109
550559	23227	14	2	41/30	0.0340	0.864	0.340	8.636	60	89
550433	23327	14	3	41/30	0.0350	0.889	0.363	9.220	79	118
550401	23427	14	4	41/30	0.0320	0.813	0.393	9.982	98	146
550627	23228	12*	2	65/30	0.0510	1.295	0.410	10.414	90	134
550396	23328	12*	3	65/30	0.0470	1.194	0.428	10.871	116	173
550465	23428	12*	4	65/30	0.0480	1.219	0.468	11.887	150	223
550767	23229	10*	2	104/30	0.0685	1.740	0.545	13.843	155	231
550448	23329	10*	3	104/30	0.0660	1.676	0.573	14.554	200	298
550628	23429	10*	4	104/30	0.0670	1.702	0.628	15.951	257	382

TABLE 2 - ELECTRICAL AND ENGINEERING DATA

Stock Code	CCI Part Number	† Amps	Nom. DCR $\Omega/1M'$	Color Code
550528	23225	10	6.59	BLACK, WHITE
550445	23325	10	6.59	BLACK, WHITE, GREEN
550474	23425	7	6.59	BLACK, WHITE, RED, GREEN
550495	23226	13	4.05	BLACK, WHITE
550403	23326	13	4.05	BLACK, WHITE, GREEN
550435	23426	10	4.05	BLACK, WHITE, RED, GREEN
550559	23227	18	2.55	BLACK, WHITE
550433	23327	18	2.55	BLACK, WHITE, GREEN
550401	23427	15	2.55	BLACK, WHITE, RED, GREEN
550627	23228	25	1.61	BLACK, WHITE
550396	23328	25	1.61	BLACK, WHITE, GREEN
550465	23428	20	1.61	BLACK, WHITE, RED, GREEN
550767	23229	30	0.98	BLACK, WHITE
550448	23329	30	0.98	BLACK, WHITE, GREEN
550628	23429	25	0.98	BLACK, WHITE, RED, GREEN

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.

* Not a Federal and Military Specification JC-580B

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