



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
 Waukegan, IL 60085
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Seoprene® 300V SJEOOW

Construction Parameters:

CONDUCTOR: 18 AWG - 10 AWG Class K stranded bare copper per ASTM B-174
INSULATION: Oil Resistant TPE
JACKET: Oil Resistant TPE
COLOR: Black (Other colors available upon request)
COLOR: *White

PRINT LEGEND: SOUTHWIRE® SEOPRENE® CORD X/C XX AWG (X.XXmm2) SJEOOW E46194
 (UL) 300V -50C TO 105C -- CSA LL90458 SJTOOW(TPE) 300V -50C TO 105C FT2 WATER RESISTANT

INDENT P-241-3-MSHA

***INDENT LEGEND:** SOUTHWIRE® SEOPRENE® CORD X/C XX AWG (X.XXmm2) SJEOOW E46194
 (UL) 300V -50C TO 105C -- CSA LL90458 SJTOOW(TPE) 300V -50C TO 105C FT2 WATER RESISTANT

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

PHYSICAL PROPERTIES:

TEMPERATURE RANGE: -50°C to 105°C
WATER RESISTANT: Yes

ELECTRICAL PROPERTIES:

VOLTAGE RATING: 300V rms, Max

Industry Approvals:

- o UL Standard 62
- o CSA Standard C22.2 No. 49
- o NEC Article 501.140 Class I Div. 2
- o NEC Article 400
- o Federal Spec JC580
- o Passes CSA FT2 Flame Test
- o MSHA
- o EPA 40 CFR, Part 26, Subpart C, heavy metals per Table 1, TCLP method

Southwire Part No.	Discontinued Part No.	AWG	No. Cond.	Stranding	Insulation Wall, Nom.		O.D., Nom.		Net Weight		Nom. DCR		Color Code
					Inches	mm	Inches	mm	Lb./kft.	kg/km	Amps*	Ω/1M'	
550528	23225	18	2	16/30	0.030	0.76	0.285	7.24	37	55	10	6.59	BLACK, WHITE
550445	23325	18	3	16/30	0.030	0.76	0.308	7.82	49	73	10	6.59	BLACK, WHITE, GREEN
550474	23425	18	4	16/30	0.030	0.76	0.328	8.33	59	88	7	6.59	BLACK, WHITE, RED, GREEN
550495	23226	16	2	26/30	0.030	0.76	0.310	7.87	46	68	13	4.05	BLACK, WHITE
550403	23326	16	3	26/30	0.030	0.76	0.328	8.33	59	88	13	4.05	BLACK, WHITE, GREEN
550435	23426	16	4	26/30	0.032	0.81	0.355	9.02	73	109	10	4.05	BLACK, WHITE, RED, GREEN
550559	23227	14	2	41/30	0.030	0.76	0.340	8.64	60	89	18	2.55	BLACK, WHITE
550433	23327	14	3	41/30	0.030	0.76	0.363	9.22	79	118	18	2.55	BLACK, WHITE, GREEN
550401	23427	14	4	41/30	0.030	0.76	0.393	9.98	98	146	15	2.55	BLACK, WHITE, RED, GREEN
550627	23228	12	2	65/30	0.030	0.76	0.410	10.41	90	134	25	1.61	BLACK, WHITE
550396	23328	12	3	65/30	0.030	0.76	0.428	10.87	116	173	25	1.61	BLACK, WHITE, GREEN
550465	23428	12	4	65/30	0.030	0.76	0.468	11.89	150	223	20	1.61	BLACK, WHITE, RED, GREEN
550767	23229	10	2	104/30	0.045	1.14	0.545	13.84	155	231	30	0.98	BLACK, WHITE
550448	23329	10	3	104/30	0.045	1.14	0.573	14.55	200	298	30	0.98	BLACK, WHITE, GREEN
550628	23429	10	4	104/30	0.045	1.14	0.628	15.95	257	382	25	0.98	BLACK, WHITE, RED, GREEN

Note: All dimensions & weights are nominal subject to industry standards and tolerances unless otherwise noted.

*Ampacity based on NEC Table 400.5(A) and CEC Table 12.

This product complies with European Directive 2011/65/EU (RoHS-2)
 The customer will accept all factory lengths and +/- 10 percent of total order requested.

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