



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive  
 Waukegan, IL 60085  
 Toll-Free (800) 323-9355  
 Fax: (847) 689-1192

## 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) SJEOOWE46194  
 (UL) 300V -50C TO 105C -- CSA LL39753 SJTOOW(TPE) 300V -50C TO 105C FT2 WATER RESISTANT

**IDENT** P-241-3-MSHA

**\*IDENT LEGEND:** SOUTHWIRE® SEOPRENE® CORD X/C XX AWG (X.XXmm2) SJEOOWE46194  
 (UL) 300V -50C TO 105C -- CSA LL39753 SJTOOW(TPE) 300V -50C TO 105C FT2 WATER RESISTANT

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

Distributed By:



### 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

Part Number	AWG	No. Cond.	Stranding	Insulation Wall, Nom. Inches	mm	O.D., Nom. Inches	mm	Net Weight Lb./kft.	kg/km	Amps*	Nom. DCR Ω/1M'	Color Code
23225	18	2	16/30	0.030	0.76	0.285	7.24	37	55	10	6.59	BLACK, WHITE
23325	18	3	16/30	0.030	0.76	0.308	7.82	49	73	10	6.59	BLACK, WHITE, GREEN
23425	18	4	16/30	0.030	0.76	0.328	8.33	59	88	7	6.59	BLACK, WHITE, RED, GREEN
23226	16	2	26/30	0.030	0.76	0.310	7.87	46	68	13	4.05	BLACK, WHITE
23326	16	3	26/30	0.030	0.76	0.328	8.33	59	88	13	4.05	BLACK, WHITE, GREEN
23426	16	4	26/30	0.032	0.81	0.355	9.02	73	109	10	4.05	BLACK, WHITE, RED, GREEN
23227	14	2	41/30	0.030	0.76	0.340	8.64	60	89	18	2.55	BLACK, WHITE
23327	14	3	41/30	0.030	0.76	0.363	9.22	79	118	18	2.55	BLACK, WHITE, GREEN
23427	14	4	41/30	0.030	0.76	0.393	9.98	98	146	15	2.55	BLACK, WHITE, RED, GREEN
23228	12	2	65/30	0.030	0.76	0.410	10.41	90	134	25	1.61	BLACK, WHITE
23328	12	3	65/30	0.030	0.76	0.428	10.87	116	173	25	1.61	BLACK, WHITE, GREEN
23428	12	4	65/30	0.030	0.76	0.468	11.89	150	223	20	1.61	BLACK, WHITE, RED, GREEN
23229	10	2	104/30	0.045	1.14	0.545	13.84	155	231	30	0.98	BLACK, WHITE
23329	10	3	104/30	0.045	1.14	0.573	14.55	200	298	30	0.98	BLACK, WHITE, GREEN
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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Specification Issue Date: April 30, 2015