



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

Construction Parameters:

CONDUCTOR: 12 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)

PRINT LEGEND: SOUTHWIRE® SEOPRENE® CORD 2/C 12 AWG (3.31mm2) SJEOOW E46194
 (UL) 300V -50C TO 105C -- CSA LL90458 SJTOOW(TPE) 300V -50C TO 105C FT2 WATER RESISTANT

INDENT P-241-3-MSHA

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		Discontinued		No.		Insulation Wall, Nom.		O.D., Nom.		Net Weight		Nom. DCR		Color
Part No.	Part No.	AWG	Cond.	Stranding	Inches	mm	Inches	mm	Lb./kft.	kg/km	Amps*	Ω/1M'	Code	
550627	23228	12	2	65/30	0.030	0.76	0.410	10.41	90	134	25	1.61	BLACK, WHITE	

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: September 27, 2016